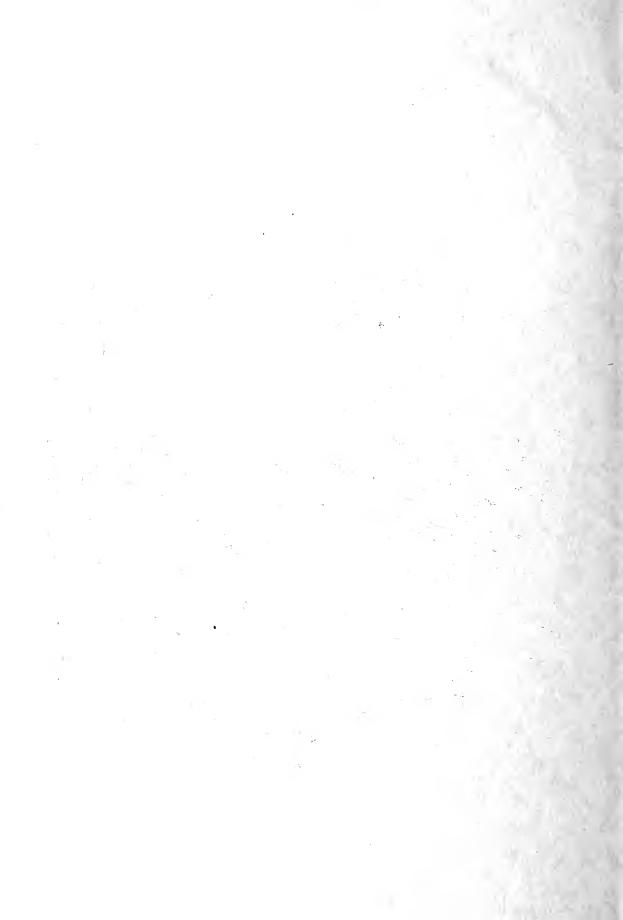
# **Historic, Archive Document**

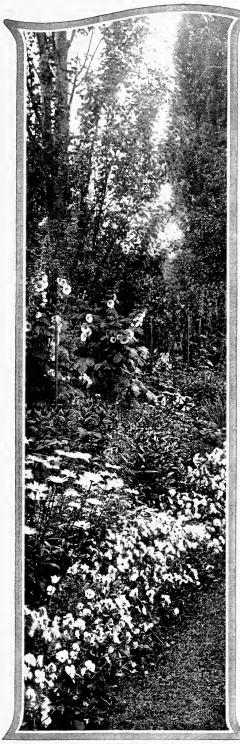
Do not assume content reflects current scientific knowledge, policies, or practices.



ST. MATTHEWS, KENTUCKY



# Beauty Out-of Doors



for American Homes

For assistance to those who wish to bring the beauties of Nature to their own dooryard.

How to plan it,
How to plant,
How to care for it
and
The services of

The LOUISVILLE NURSERIES

KENTUCKY





G. M. Buttery, Vice-President and General Nursery Manager.



E. M. Buttery. Secretary and Office Manager.

Louisville Nurseries came into existence twelve years ago. At the present time the firm operates on fifty acres of the finest soil in Jefferson County, and the nursery plant is, and has been for the past twelve years, located on perhaps the most traveled highway into and out of Louisville: the Shelbyville Pike. Our plant is well known to all who have occasion to travel the pike, or use the traction lines which pass within a stone's throw of our door.

Early in the year of 1927 Louisville Nurseries was completely re-organized, placed under new executive management, and incorporated under the laws of Kentucky. Although the firm name was changed to LOUISVILLE NURSERIES, INCORPORATED, the nursery production and landscape departments have retained their personnel intact, thus assuring the same personal interest in old customers, as in the past.

Following are the officers of LOUISVILLE NURSERIES, INCORPORATED: Norbourn Arterburn, President; G. M. Buttery, Vice-President and General Nursery Manager; E. M. Buttery, Secretary and Office Manager; and Mr. J. S. Lapsey, Treasurer, whose photo does not appear.

In issuing this catalog, our first thought is one of thanks and appreciation to our customers whose faithful patronage we appreciate highly.

Our book is fully illustrated, showing actual plantings, and work which can be done by our landscape department, under the direction of Mr. Louis Stoke, Jr. It is also a book full of information, especially valuable as a guide to those who are not as yet acquainted with us. Read it carefully. Put it away. Consult it often.

Our nursery contains more varieties of stock than any other in this section of the country.

From time to time plants which do not frequently appear in Louisville Gardens and those which have recently been introduced, are experimented with here at our plant, before being offered to the Louisville public. We do not believe in selling a customer

ON STATE OF STATE OF

something which we know will not give good satisfaction.

Our friends will always find us ready to assist them by locating any plant not found in this catalog. We invite you to write us or to take advantage of our telephone advisory service. Two city phones to serve you.

LOUISVILLE NURSERIES, INCORPORATED.

# The Advantage of Consulting Our Landscape Department

Every home that is built needs a finishing touch in the way of flowers, shrubs or trees. These give the final touch to the outside of the house which makes it look like home.

Proper Landscaping has much to do with the permanent beauty of any house or building, and the greatest care should be given to the placing of the building or buildings on the lot itself; to the careful planning on blueprint of foundation plantings, flower garden, border plantings, walks, drives, etc., and, to the very important matter of selecting, not the least expensive, but the most artistic and most practical of varieties, for the execution of such plans and specifications.

Therefore, it is important, when considering the building of a home or other building, to call in a reliable Landscape Architect—one who is familiar with climatic and soil conditions and the requirements of plant life, in your section.

Louisville Nurseries, Incorporated is at your service, with Mr. Louis Stoke, Jr. in charge of the Landscape Service Department. He and his assistants render free advisory service and submit blueprints at nominal cost. Although a specialty is made of developing new places, we are glad to make suggestions on, or work from any existing plan covering established property, or will plant according to the customer's own suggestions.



Mr. Louis Stoke, Jr.

# This Department is Anxious to Help You

solve your every problem, quickly, correctly, and even more economically than you could plant without the aid of this service. The amount you spend is of less importance than what you plant and where you plant it. We will gladly advise you as to the best method of planting whether it is for a city residence or an estate of many acres.

Your place will be treated to bring out all the beauty possible.

A discussion of your landscape problems will entail no obligation on your part and we are quite sure you will be surprised in learning the possibilities which your grounds afford.

Consult us freely in all matters pertaining to beautifying your home grounds. We are at your service.

Customers living in or near Jefferson County are urged to phone for our representative to call and explain the following service: Locating new buildings on lot; grading, seeding, sodding, planting plans—material and service; pruning; spraying and fertilizing.

Out-of-town customers may write us enclosing sketch of property, photograph showing elevation from street or adjoining property, giving measurements of lot, buildings, etc., and location of existing trees and plants. Pen and ink sketches drawn to scale will be furnished gratis. Blueprints at a nominal cost.

Our service costs no more. Let us convince you.

Desirable in all ornamental planting, as they retain their foliage through the Winter, adding a tone of warmth and verdure, and imparting a charm to the landscape all the year round. They should be judiciously planted on small as well as on large grounds. On the latter, the larger kinds can arrive at full development and should be planted at distances sufficient to allow of their natural and symmetrical growth without crowding. The Arbor-vitaes, Junipers, Dwarf Pines and Retinisporas, on account of their small size, are most suitable for small lots; but nearly all species look well on small grounds while the trees are young.

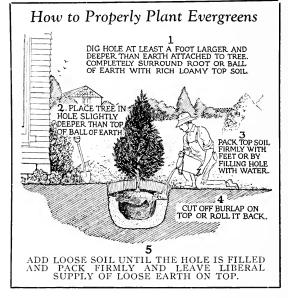
### Abies - The Firs

ABIES balsamea (Balsam Fir). A stately, slender tree of rapid growth, 50 to 80 feet high, with dark green, lustrous foliage, which is very fragrant when dry. Bears beautiful purple cones 2 to 4 inches long. Extremely hardy. 2-3 ft., \$4.00; 3-4 ft., \$5.75.

A. concolor (Silver Fir of Colorado). Without doubt the finest of the Rocky Mountain Evergreens. Tree of graceful habit; broad, handsome foliage, bluish

above, silvery beneath. A grand tree; very distinct and exceedingly rare as yet.

3-4 ft., \$9.00;
4-5 ft., \$12.00;
5-6 ft., \$16.00.



### Biota - Chinese Arbor-Vitae

BIOTA orientalis (Chinese Arbor-vitae). The flat growth of the young branches and its bright green color make it interesting and valuable. 18-24 in., \$1.25; 2-3 ft., \$2.00; 3-4 ft., \$3.25; 4-5 ft., \$5.00.

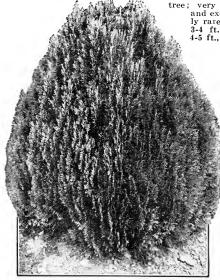
B. orientalis elegantissima. Medium size, upright pyramidal torch-like form, foliage flaky, tipped with yellow, giving it a bright golden color all Summer and Autumn, and turning bronze brown in Winter. One of the most elegant of evergreens. 18-24 in., \$3.75; 24-30 in., \$5.25; 30-36 in., \$7.00; 3-4 ft., \$9.50; 4-5 ft., \$12.50.

B. aurea nana. A very dwarf, compact growing formal variety of B. orientalis that originated in the Southern States. It is the most popular of the Biota family, and is a perfect gem for use in small gardens or cemetery lots. The foliage is a bright golden yellow during the Summer time, turning to a rich, bronzy yellow during the Winter. 12-15 in., \$2.25; 15-18 in., \$3.25; 18-24 in., \$4.25; 24-30 in., \$5.25.

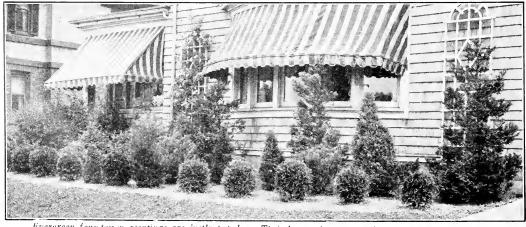
B. orientalis compacta (Siebold Arbor-vitae). A beautiful little evergreen, very compact and of pyramidal shape. Foliage is a bright green. 12-18 in., \$2.50; 18-24 in., \$4.00; 24-30 in., \$5.75; 30-36 in., \$7.75.

B. orientalis pyramidalis (Pyramidal Oriental Arbor-vitae). A fast growing evergreen of pyramidal outline. 2-3 ft., \$5.00; 3-4 ft., \$6.50.

B. orientalis aurea conspicua (Goldspire Arbor-vitae). Unquestionably the best tall growing yellow evergreen. 18-24 in., \$3.50; 2-3 ft., \$5.50.



Siebold Arbor-vitae.



Evergreen foundation plantings are justly popular. Their beauty is year-round and small care is necessary after once established. Deciduous shrubs may be used with them to give contrast.



Pfitzer's Juniper.

## Cedrus - Cedar

CEDRUS deodara (Deodar Cedar). A stately tree with Gedar). A stately tree with foliage glaucous green. Branches feathery and spreading. Perfectly hardy in this climate. 2-3 ft., \$4.50; 3-4 ft., \$7.00.

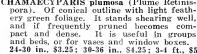
# Chamaecyparis The Retinisporas

A most useful and interest-A most useful and interesting group of evergreens containing tall growing plants and those of a more dwarf nature. The entire family is especially desirable because of its varying forms, habits and cheracteristics. They are of its varying forms, habits and characteristics. They are adapted for foundation planting, but are also very valuable for groups, where the different shades of dark green, light green, silvery and yellow show to the best advantage. Retinisporas will bear any amount of shearing with imprograment in domiting

with improvement in density of foliage and change of form if desired.

CHAMAECYPARIS pisifera. A distinct and beau-tiful variety of bushy habit with pyramidal out-line. The branches are slender and graceful which gives the whole plant an airy fern-like appearance. Foliage is light green above and silvery beneath. 18-24 in., \$2.50; 24-30 in., \$3.25; 30-36 in., \$4.25; 3-4 ft., \$5.50; 4-5 ft., \$7.00; 5-6 ft., \$10.00; 6-7 ft., \$12.00 to \$15.00; 7 ft. or over, prices on request.

C. pisifera aurea (Golden Sawara Retinispora). A sport of the Sawara Cypress. It resembles its parent in shape and form excepting that the foliage is a golden yellow. One of the best of the yellow evergreens. 18-24 in., \$3.50; 24-30 in., \$4.75; 30-36 in., \$6.25; 3-4 ft., \$9.00.



CHAMAECYPARIS plumosa (Plume Retinispora). Of conical outline with light feathery green foliage. It stands shearing well, and if frequently pruned becomes compact and dense. It is useful in groups and beds, or for vases and window boxes. 18-24 in., \$2.50; 24-30 in., \$3.25; 30-36 in., \$4.25; 34-4ft., \$5.75.

C. plumosa aurea (Golden Plume Retinispora). The most popular and generally useful of all the golden evergreens. In character it resembles R. Plumosa. Is especially ornamental and the soft plume-like golden foliage is particularly bright in Spring. 18-24 in., \$3.25; 24-30 in., \$4.25; 30-36 in., \$5.75; 3-4 ft., \$7.50.

C. plumosa (Globe Shape). Similar to the above in texture, but much more compact and of very slow growth. Can be sheared into a perfect round ball. 18-24 in., \$5.00; 24-30 in., \$6.50; 30-36 in., \$8.50.

sheared into a perfect round ball. 18-24 in., \$5.00; 24-30 in., \$6.50; 30-36 in., \$8.50.

C. pisifera filifera (Thread Retinispora). Of pyramidal outline with handsome branches and drooping deep green foliage. Particularly charming when a rainstorm has striped each twig with crystal drops. 18-24 in., \$3.50; 24-30 in., \$5.00; 30-36 in., \$6.50; 3-4 ft., \$8.75.

C. pisifera aurea (Golden Thread Retinispora). A beautiful low compact evergreen with golden yellow threadlike foliage. Especially good where dwarf evergreens of bright colors are wanted. 18-24 in., \$6.00.

C. squarrosa Veitchi (Moss Cypress). Possesses the merits of R. plumosa, resembles it in character, and is useful in the same ways. The foliage is feathery and of a rich silvery glaucous or steel blue that contrasts finely with the dark green and golden tints of other varieties. One of the most showy and attractive of the class. 12-18 in., \$2.00; 18-24 in., \$3.50; 24-30 in., \$4.50; 30-36 in., \$6.00; 3-4 ft., \$7.75.

## Cupressus

C. Lawsoniana alumi (Scarab Cypress). Of narrow pyramidal outline, compact foliage of a very pleasing deep blue color. Erect and formal. 18-24 in., \$3.50; 24-30 in., \$4.50.

### Cryptomeria

CRYPTOMERIA japonica (Common Cryptomeria). A very interesting and handsome tree with scale-like, light green foliage. Good for specimen planting or for large groups. 3-4 ft., \$4.75; 4-5 ft., \$6.50.



A Handsome Evergreen Planting-always green.

# **Evergreens Suited for Special Purposes**

#### FOR SCREENS

Chamaecyparis Pinus nigra Pinus strobus Thuya occidentalis Thuya occidentalis pyramidalis

### FOR WINDBREAKS

Picea excelsa Pinus nigra Pinus strobus Pinus sylvestris Thuya occidentalis Thuya occidentalis pyramidalis Tsuga

### FOR HEDGES

Picea excelsa Thuya

Irish Juniper.

#### FOR FOUNDATION PLANTING

Chamaecyparis Juniperus Pinus mughus Taxus Thuya Tsuga

#### FOR DRY PLACES

Juniperus squamata Juniperus Pfitzeriana

Juniperus Sabina Juniperus virginiana Pinus mughus Pinus strobus

#### FOR SHADY PLACES Pinus mughus

Taxus

# FOR UNUSUAL COLOR OF FOLIAGE

Abies concolor Chamaecyparis plumosa aurea Chamaecyparis squarrosa Veitchi Picea pungens glauca Thuva occidentalis lutea

this family embraces many different forms and characters. They are pyramidal, erect and spreading; foliage varying in color from light to dark green, to gold and blue. They possess the vigor to establish themselves in any type of soil and will thrive in clay, stony and poor soils where some evergreens may fail.

- UNIPERUS canadensis. A low, spreading variety, suitable for planting in front of the taller kinds. Very hardy. 18-24 in. spread, \$3.75; 24-30 in. spread, \$5.25. JUNIPERUS canadensis.
- J. canadensis aurea. Similar to the above, except that the new growth is a bright yellow; this changes to a bronze color toward Winter. 18-24 in., \$4.50; 24-30 in., \$6.00.
- J. chinensis albo-variegata (Whiteleaf Chinese Juniper). An attractive, medium-sized variety, with very dense, bluish green foliage interspersed with sprays of silvery white. 12-18 in., \$2.25; 18-24 in., \$3.75; 24-30 in., \$6.25.
- J. chinensis Pfitzeriana (Pfitzer's Juniper). A rather dwarf bushy type of irregular growth. Very fine where a tree of moderate growth is needed. Very hardy. 18-24 in. spread, \$3.75; 24-30 in. spread, \$4.50; 30-36 in. spread, \$7.00; 3-4 ft. spread, \$12.00; 4-5 ft. spread, \$16.00 to \$18.00.
- J. communis hibernica (Irish Juniper). A variety of slender columnar form. Has foliage of bluish green color and is of much value where formal effects are desired or as a contrast to the other types of evergreens. 18-24 in., \$1.50; 24-30 in., \$2.25; 30-36 in., \$3.50; 3-4 ft., \$5.00; 4-5 ft., \$7.00.



- J. excelsa stricta (Greek Juniper). A very distinct form of broadly pyramidal habit, with dense foliage of rich metallic blue. It is absolutely hardy and the most valuable of all the Junipers. 12-15 in., \$2.00; 15-18 in., \$3.00; 18-24 in., \$4.50.
- J. japonica aurea (Golden Japanese Juniper). A low spreading fan-shaped ever-green of a golden yellow. Particularly bright in Winter. 24-30 in., \$7.00.

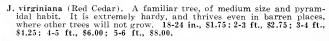


Koster's Blue Spruce.

J. Sabina (Savin Juniper). A very hardy, low-growing variety of dark foliage and used largely for rockery planting or in the foreground beds of other evergreens. 12-15 in. spread, \$2.00; 15-18 in. spread, \$2.50; 18-24 in. spread, \$3.50; 24-30 in. spread, \$5.00; 30-36 in. spread, \$7.00.

Norway Spruce.

- J. Sabina tamariscifolia (Tamarix Savin). Sauma tamarisciiona (Tamarix Savin). A beautiful low, spreading evergreen with bluish gray foliage. Fine for rockeries or borders. 15-18 in. spread, \$3.50; 18-24 in. spread, \$4.50.
- J. squamata (Japanese Creeping Juniper). A very low-growing trailing juniper with grayish blue foliage. Excellent for rock-ery work or in the border, preferably in a somewhat shady position. 18-24 in. spread, \$2.50; 24-30 in. spread, \$3.75.



- J. virginiana Cannarti (Cannart Red Cedar). Tall, robust, of rather formal growth, foliage very dark green. One of the best in upright Junipers. 2-3 ft., \$6.00; 3-4 ft., \$8.50; 4-5 ft., \$11.00.
- J. virginiana elegantissima (Goldtip Red Cedar). A distinct and beautiful variety of the red cedar, with golden bronze foliage, particularly attractive in Winter, when the golden bronze of the young growth is contrasted with the dark green of the older. 18-24 in., \$4.00; 2-3 ft.,
- J. virginiana glauca (Silver Cedar). One of the hardiest and most vigorous of all. Grows rapidly and is a rich silvery blue in color. 18-24 in., \$2.75; 24-30 in., \$3.75; 30-36 in., \$6.00; 3-4 ft., \$9.00; 4-5 ft., \$12.00.
- J. virginiana Schotti (Scott's Red Cedar). Of upright and rather rapid growth. A very bright green color, which it holds throughout the season. 2-3 ft., \$5.50; 3-4 ft., \$8.50.



Austrian Pine.



A field of Evergreens in our nursery-nursery buildings in the distance.

# Picea - The Spruces

These evergreen trees are of conical or pyramidal outline, and are of great hardiness and adaptability. They thrive in well-drained soil, freely exposed to sun and air, and are adapted to varied climatic conditions. They lend a peculiar charm in garden and landscape, and several of the species are admirably adapted for avenue planting and windbreaks.

- PICEA canadensis (White Spruce). Fine, compact, pyramidal form of moderate growth; foliage silvery gray and light colored. A valuable evergreen; more compact and symmetrical than the Norway Spruce. 18-24 in., \$2.00; 2-3 ft., \$3.00; 3-4 ft., \$6.00; 4-5 ft., \$10.00.
- P. canadensis Albertiana (Alberta or Black Hills Spruce). lar to White Spruce, with leaves more crowded. Is said to withstand drought better than the preceding. 18-24 in., \$2.00; 2-3 ft., \$3.25; 3-4 ft., \$5.00; 4-5 ft., \$6.50.



Mugho Pine-low growing, distinctive.

- P. Engelmanni (Engelmann's Spruce). A tall tree with slender, spreading branches. Young branches pubescent, thickly clothed with bluish green foliage, which, when bruised, emits a strong, aromatic odor. 3-4 ft., \$9.00; 4-5 ft., \$12.00.
- P. excelsa (Norway Spruce). Unquestionably the most widely cultivated of all the Spruce. Extensively planted as an ornamental tree and for shelters and windbreaks. 18-24 in., \$1.75; 2-3 ft., \$3.00; 3-4 ft., \$4.50; 4-5 ft., \$6.00; 5-6 ft., \$8.00; 6-7 ft., \$10.00 to \$12.00; 7-8 ft., \$12.00 to \$16.00.
- P. orientalis (Oriental Spruce). Slow grower, but tall, compact, straight and spiral, with deep shadows; dark, small, shining green foliage. Very hardy. One of the finest of all evergreens. 4-5 ft., \$16.00; 5-6 ft., \$20.00 to \$25.00.
- P. pungens glauca (Colorado Blue Spruce). A beautiful native species of the Rocky Mountains. Slow growing and very compact. Foliage varies from light green to blue. 18-24 in., \$5.00; 2-3 ft., \$8.50.
- P. pungens Kosteri (Koster's Blue Spruce). Unquestionably the most beautiful of the Spruces for garden or lawn. Foliage silvery blue, densely disposed on the numerous branchlets. Our stock is uniformly blue, the bluest strain that can be selected, grafted from the famous Koster variety. Prices on request.

### Pinus - The Pines

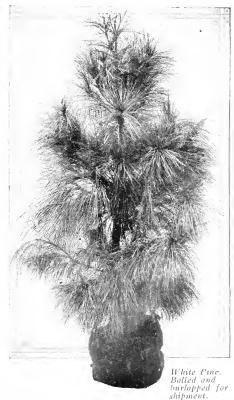
Among the pines may be found species adapted to the requirements of almost every section of the country, from the coldest to the warmest. Many are valuable as ornaments on the lawn, and others are useful for screens or windbreaks.

- PINUS densifiora (Japanese Red Pine). Ornamental hardy tree, growing rapidly and often very picturesque when older. Foliage bright green. 4-5 ft., \$10.00; 5-6 ft., \$12.50; 6-7 ft., \$15.00.
- P. montana mughus (Mugho Pine). Usually a low, handsome shrub with numerous ascending branches. Leaves in pairs, bright green, often twisted, 1 to 2 inches long. Very valuable in rock gardens or for covering rocky slopes. 15-18 in., \$4.00; 18-24 in., \$5.50.

PINUS flexilis (Limber Pine). to 50 feet with stout horizontal branches forming a narrow open pyramid. Leaves are bluish gray. 7-8 ft., \$18.00; 8-10 ft., \$20.00 to \$25.00.

nigra (Austrian Pine). Tall massive tree, with spreading branches heavily plumed with long, stiff, dark green needles. A very useful species. It is popular for grouping or as specimens. 2-3 ft., \$3.25; 3-4 ft., \$4.00; 4-5 ft., \$6.00; 5-6 ft., \$8.50; 6-7 ft., \$12.00; 7-8 ft., \$15.00 to \$18.00; 8 ft. and over, prices on request.

- P. resinosa (Red Pine). Tree to 70 feet, with stout, spreading, sometimes pendulous branches. Leaves slender and flexible, dark green and lustrous, 4 to 6 inches long. One of the most ornamental pines. 2-3 ft., \$4.00; 3-4 ft., \$5.50; 5-6 ft., \$7.00; 8-10 ft., \$15.00 to \$18.00.
- P. strobus (White Pine). The most common and quickest growing of the Pines. It withstands the hardships of Winter, grows well in sandy soils and barren places. Develops into a tall, noble tree whose ruggedness in old age is picturesque and grand. It grows into naturally beautiful specimens; makes fine backgrounds and shelter-belts, and is valuable in any planting. 2-3 ft., \$2.75; 3-4 ft., \$4.00; 4-5 ft., \$5.50; 5-6 ft., \$7.25; 6-8 ft., \$10.00; 8-10 ft., \$15.00 to \$18.00; 10 ft. and over prices on request. \$18.00; 10 ft. and over, prices on request.
- P. sylvestris (Scotch Pine). A strong and rapid synvestris (Scotch Fine). A strong and rapid grower, with spreading branches and short, stiff, bluish green needles. Not a long-lived tree, but valuable for quick effects. Generally useful, and one of the most popular Pines. 2-3 ft., \$3.00; 3-4 ft., \$5.00; 8-10 ft., \$15.00 to \$18.00; 10 ft. and over, prices on request.



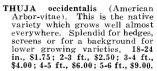
# Pseudotsuga - Douglas Fir

PSEUDOTSUGA Douglasi (Douglas Fir). Looks like a spruce, but botanically different. The habit is regular and symmetrical; very hardy and suited for almost any purpose. The needles are soft and dark green, though sometimes glaucous. 2-3 ft., \$3.50; 3-4 ft., \$5.00; 4-5 ft., \$8.00; 5-6 ft., \$10.00 to \$12.00; 6-7 ft., \$12.00 to \$15.00; 7-8 ft., \$15.00 to \$18.00; 8 ft. and over, prices on request.

P. Douglasi glauca (Douglas Blue Fir). A blue form of the superb Douglas Fir of Colorado. Of conical habit with spreading branches, rapid growth and rich steel-blue foliage which rivals in beauty the celebrated Koster's Blue Spruce and is much softer in texture. 24-30 in., \$8.00.

# Thuja - The Arbor-Vitaes

A group of most useful hardy evergreens, thriving in a wide variety of soils and exposures. In general, a moist soil with a porous substratum is to be preferred. In the extreme North the American varieties are to be preferred, while in the South the Oriental varieties (Biota) are best adapted to the conditions of climate and environment. Many of the formal varieties are successfully used in producing architectural effects and in formal gardens.



T. occ. elegantissima (Elegant Arbor-vitae). A wonderful symmetrical evergreen of pyramidal shape. Tips of branches are a sulphur-yellow. 18-24 in., \$3.25; 24-30 in., \$4.50; 30-36 in., \$6.25.





American Arbor-vitae.

- T. occ. conica densa (Conical Arbor-vitae). Of dense conical form. 18-24 in.. \$4.00.
- T. occ. Ellwangeriana (Tom Thumb Arbor-vitae). In many respects it is similar to the Retinispora and seems to be the connecting link between Arbor-vitaes and that family. It is pretty, hardy, with silvery foliage, that closely resembles T. Ericoides when young, but in Winter it does not turn so dark, 15-18 in., \$1.75; 18-24 in., \$2.25; 24-30 in., \$3.25.
- T. occ. globosa (Globe Arborvitae). Very dwarf and compact; grows naturally into a rounded, almost ball-like form, that makes it useful for grouping. 12-15 in., \$2.00; 15-18 in., \$2.75; 18-24 in., \$3.75.
- T. occ. Hoveyi (Hovey Arbor-vitae). A low evergreen, growing into a rather loose globe. Foliage is a bright green. 18-24 in., \$2.50; 24-30 in., \$3.75.
- T. occ. lutea (Geo. Peabody's Arbor-vitae). A hardy, low, compact, bushy-growing evergreen, fine for the border or foundation group, its golden yellow color making a striking contrast when planted with other varieties. Considered by many landscape men as the finest of the golden varieties. 2-3 ft., \$4.75; 3-4 ft., \$6.75.
- T. occ. pyramidalis (Pyramidal Arbor-vitae). The most narrow, column-like of evergreens, medium growth, very distinct, light green, compact foliage. Very effective in landscape; takes the place of the Irish Juniper, which is not always hardy. It grows close and compact, and requires no shearing or trimming, as it develops naturally into a perfect pyramidal form. 18-24 in., \$2.25; 24-30 in., \$3.00; 30-36 in., \$4.50; 36-42 in., \$6.00; 4-5 ft., \$9.00.
- T. occ. Rosenthali (Rosenthal's Arbor-vitae). One of the finest Arbor-vitae for formal use; of columnar habit, very compact and with dark green foliage. 2-3 ft., \$5.50; 3-4 ft., \$8.00.
- T. occ. Vervaeneana (Vervaene Arbor-vitae), Of medium, upright growth and dense habit. The green and golden tinted leaves blend harmoniously. 18-24 in., \$2.50; 2-3 ft., \$4.00; 3-4 ft., \$6.00.
- T. occ, Wareana (Ware's Arbor-vitae). An especially valuable species for cold climates. Dense and shapely, medium height; in much demand for general purposes. 12-18 in., \$2.50; 18-24 in., \$3.50.
- T. Rosedale. A broad cone-shaped variety with plume-like bluish green foliage; slow grower. 12-18 in., \$2.00; 18-24 in., \$3.00.



The grace of the pendulous branches of the Hemlock Spruce in the Winter landscape.





A planting of Retinisporas.

### Taxus - The Yews

Ornamental evergreens, grown for their dark green foliage and the scarlet berry-like fruit. They are very slow growing, but extremely popular with the landscape architect.

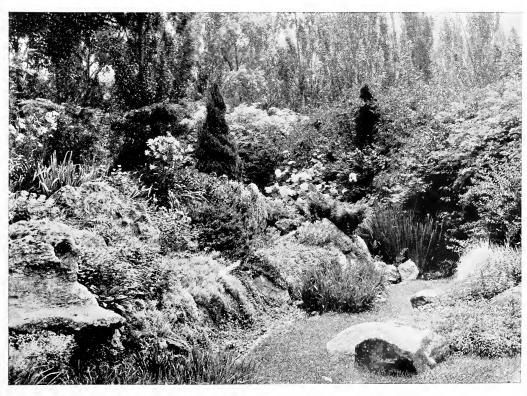
KENTUCKY

- T. baccata repandens (Spreading English Yew). A low-growing type, forming compact bushes. The foliage is a dark green. Suitable for banks or any place where a low-growing evergreen can be used to advantage. 18-24 in., \$5.00.
- T. brevifolia (Pacific Yew). A Japanese type and hardy in this section; of upright growth, with dark green, short foliage. 40 to 50 ft. 18-24 in., \$6.50; 24-30 in., \$8.50.
- T. cuspidata (Japanese Yew). The hardiest of the upright yews and of fairly rapid growth. The foliage is dark green and glossy. Grows to 50 ft. in height. 18-24 in., \$5.00; 24-30 in., \$7.50.

# Tsuga - The Hemlocks

Whether standing alone or in groups, Hemlocks are most effective subjects for lawn or landscape. They thrive in well drained soils fully exposed to sun and air.

- SUGA canadensis (Canadian Hemlock). A tall and graceful tree with spreading or drooping branches, forming a pyramidal crown. Grows naturally from Torming a pyramidal crown. Grows naturally from Nova Scotia and Wisconsin to Georgia and Alabama. Foliage dark green and glossy. Cones, half an inch or more long. A beautiful tree and indispensable for park or landscape. Makes a grand hedge, either clipped to formal lines, or untrimmed. 18-24 in., \$3.00; 2-3 ft., \$4.75; 3-4 ft., \$1.00; 4-5 ft., \$8.50; 5-6 ft., \$10.50; 6-7 ft., \$12.50 to \$15.00.
- T. caroliniana. A rare tree; equally, if not more beautiful than the common Hemlock; quite hardy. 3-4 ft.,



Our landscape department is prepared to give service on such unusual features as rock gardens, water gardens, Japanese gardens and any other kind of special work that may be desired.

Page Nine

# The Broad-Leaved Evergreens

### Abelia

This is considered by many to be the grandest of all evergreen shrubs; it is attractive at any season of the year and may be used in mass plantings, trained into a hedge or developed into a beautiful specimen.

ABELIA grandiflora. One of the best broad-leaved evergreens. Has small glossy foliage which stays on all Winter, and gracefully arching branches. Will bloom continuously from June till frost. The bloom is trumpet shaped, white, flushed with pink. 18-24 in., 85c; 2-3 ft., \$1.35.

### Azaleas

AZALEAS, Japanese Evergreen. Hardy. A group of broad leaved Evergreens which are justly becoming more popular every year, and should certainly have a prominent place in every garden; splendid shrubs of most showy appearance and unrivalled in brilliancy of color and profusion of bloom. They are low bushy plants, rarely growing more than two feet high, with small shiny leaves. They flower very profusely during May and June, combining a great variety of color.

A. amoena (Hardy Evergreen Azalea). A low, bushy shrub with small green leaves which change in Winter to a rich bronze or coppery brown. Native of China and Japan. In Spring the whole plant is covered by a wealth of claret-purple flowers which continue to open for a period of two or three weeks. 12-15 in., \$2.50.

A. hinodegiri. An extremely hardy sort growing about 2½ feet high and producing great masses of very bright, fiery red, single flowers. Very desirable on account of its brilliant color. 12-15 in., \$2.50.

### Andromeda

Graceful and desirable shrubs with brilliant evergreen foliage and showy flowers. They thrive in moist, porous soils, especially those containing leafmould or woods earth.

ANDROMEDA Catesbaei (Drooping Andromeda).
Graceful arching branches of dark shiny green leaves. Profuse showy white sprays in Spring.
Mass for naturalesque effect in shady position.
Grows sometimes to 6 ft. in height. 18-24 in., \$3.75.

A. floribunda (Mountain Andromeda). A low spreading, graceful shrub, with dark green shiny leaves and small white flowers in racemes in early Spring. 2 to 6 ft. 18-24 in., \$3.75.



Boxwood may be trimmed to any shape—always green.



Abelia Grandiflora—one of the best of the flowering evergreens.



Ilex Opaca—the American Holly.



Mahonia has holly-like foliage and handsome yellow flowers in March.

# Mahonia

- MAHONIA aquifolium (Oregon Hollygrape). A beautiful hardy low growing evergreen shrub, with prickly leaves. Produces a profusion of yellow flowers in March. In Winter the foliage assumes a bronze or copper color. 3 to 6 feet. 12-18 in., \$1.25; 18-24 in., \$2.25; 24-30 in., \$4.00.
- M. Japonica. Broad holly-like leaves with thorny rough edges. Produces yellow bell-shaped flowers followed by purple berries. A beautiful plant for partial shade. 5 to 10 feet. 12-15 in., \$2.50.

# Magnolia

MAGNOLIA grandiflora (Southern Magnolia). This is the grandest of all our native broad-leaved evergreen trees, reaching a height of 30 to 40 feet when full grown. Nothing more conspicuous can be seen amongst evergreens when its large, white flowers are fully expanded. Their period of blooming begins the middle of April and lasts until August. 2-3 ft., \$2.25; 3-4 ft., \$3.00; 4-5 ft., \$4.25.

### Kalmia

KALMIA (Mountain Laurel). A beautiful hardy evergreen shrub, with glossy shiny leaves. In May and June the plants are almost entirely covered with white and pink dotted flowers. Does best in partial shade and in acid soil. 4 to 10 feet. 18-24 in., \$3.75; 2-3 ft., \$6.00.

### Rhododendron

The Rhododendron is one of our most beautiful broad-leaved evergreens and should be planted wherever conditions permit.

- RHODODENDRON carolinianum (Carolina Rhododendron). One of the best of our native species. The flower is of a beautiful clear pink. Entirely hardy and fine for mass plantings. 6 feet. 18-24 in., \$3.75; 24-30 in., \$5.50.
- R. catawbiense (Catawba Rhododendron). A native of the Carolina Mountains. Beautiful, dark green foliage, very free flowering. The trusses are of an exceedingly pretty bright reddish purple. 6 to 10 feet. 18-24 in., \$3.75; 24-30 in., \$5.50.

### Buxus - Boxwood

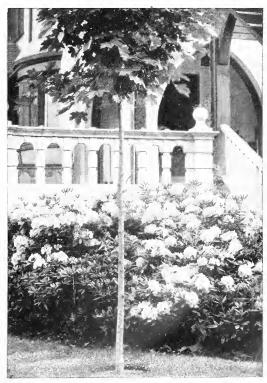
- BUXUS sempervirens. The well-known boxwood which is so essential for formal plantings. We can furnish this variety in bush or in globe shape. 10-12 in., \$1.00; 12-18 in., \$1.50; 18-24 in., \$2.25.
- B. sempervirens. Globe shape. Closely clipped, symmetrical specimens of globular outline, suitable for formal effects or vases. 16 in. by 16 in., \$7.00.
- B. sempervirens. Pyramids. Specimens trained to regular shape. 18-24 in., \$6.00.
- B. suffruticosa (Dwarf Boxwood). A dwarf small-leaved boxwood, which is used extensively for formal borders. 6-8 in., 65c each; \$50.00 per 100. 8-10 in., 80c each; \$65.00 per 100. 10-12 in., \$1.00 each; \$80.00 per 100.

### Euonymus

EUONYMUS Bungeanus (Boxleaf Euonymus). One of the best and certainly the hardiest of all the Japanese Euonymus. Foliage dark green and glossy in Summer, turning brown and red in the Fall, bearing an abundance of Bittersweet-like berries, which hang on almost all Winter. Not entirely evergreen. Grows to 15 ft. in height. 18-24 in., \$1.50; 2-3 ft., \$3.00.

# Ilex - Holly

- ILEX crenata (Japanese Holly). Dense and compact; can be clipped as hedge; foliage small, oval, green and smooth. If allowed to grow will reach a height of 20 to 40 feet. 12-18 in., \$2.50.
  - I. opaca (American Holly). A slow growing tree having short spreading branches with large shining thorny leaves, bright red berries in Winter. Will attain 30 to 40 feet at maturity. 18-24 in., \$3.00; 2-3 ft., \$4.00; 3-4 ft., \$5.00.



Rhododendrons are unexcelled for beauty of flower and foliage.

# Acer - Maple

The Maples are one of the most popular and most widely used of all the deciduous trees. There is a type of Maple suited for most any demand, whether for shade or land-scaping effect. They are in great demand for street and avenue planting and the Sugar or Rock Maple makes an unusually fine, symmetrical specimen for the lawn.

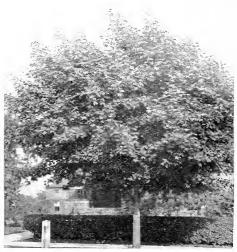
ACER dasycarpum or saccharinum (Silver or White Maple). A native species. A desirable, rapid-growing shade tree. Foliage bright green and silvery white beneath. 8-10 ft., 81.65: 10-12 ft., \$2.35: 12-14 ft., \$3.75; 2-2½", \$5.00; 2½-3", \$10.00; 3-3½", \$12.00 to \$15.00.

A. platanoides (Norway Maple). One of the finest park, street, shade or lawn trees in America; of rounded form, compact habit, stout, vigorous growth, with large, handsome broad leaves of deep rich green which remain on the trees until late in the season. 6-8 ft., \$2.50; 8-10 ft., \$4.00; 10-12 ft., \$7.00; 2-2½", \$10.00; 2½-3", \$13.00 to \$16.00.

A. platanoides Schwedleri (Schwedler's Purple Maple). A beautiful variety, with the young shoots and leaves of a bright purplish or crimson color, which changes to purplish green on the older leaves. S-10 ft., \$4.00.

A. rubrum (Red Maple). One of our best native shade trees. The young shoots are covered in early Spring with a mass of small bright red flowers. 6-8 ft., \$3.00.

A. saccharum (Sugar or Rock Maple). Resembling in general appearance the Norway Maple, though more pyramidal in form, and a more rapid grower. 6-8 ft., 82.25; 8-10 ft., 83.00; 10-12 ft., \$5.50.



Norway Maple.

### Aesculus - Horse-chestnut

AESCULUS carnea rubicunda (Red Flowering Horse-chestnut), Bears large panicles of showy red flowers. 5-6 ft., 2,50

A. hippocastanum (European Horse-chestnut). Its large panicles of white flowers in May are its glory. 5-6 ft., \$2.00; 6-8 ft., \$3.00.

# Trees for Unusual Conditions and Special Purposes

### FLOWERING TREES

Catalpa speciosa Cercis Cornus florida Cornus florida rubra Koelreuteria paniculata Liriodendron tulipifera Magnolia acuminata Oxydendrum arboreum Pyrus Bechteli

#### FOR STREET PLANTING

Acer platanoides
Acer saccharum
Fraxinus americana
Ginkgo
Liriodendron
Platanus orientalis
Quercus
Tilia
Ulmus americana

#### FOR TALL SCREENS

For this purpose shade trees of almost any variety may be used.

#### FOR RAPID GROWTH

Acer dasycarpum Catalpa speciosa Fraxinus americana Magnolia acuminata Populus fastigiata Tilia americana Ulmus americana

# FOR BRILLIANT AUTUMN COLOR

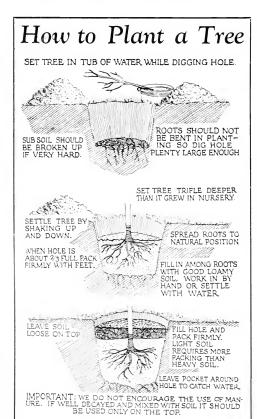
Acer saccharum
Betula
Cornus
Fagus
Fraxinus americana
Liquidambar
Liriodendron
Quercus coccinea
Quercus palustris

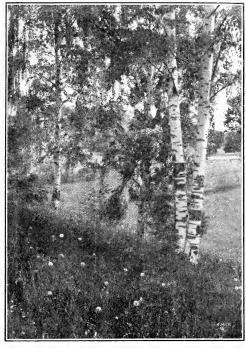
### FOR WINDBREAKS

Quercus coccinea Quercus palustris

# FOR ADVERSE CITY CONDITIONS

Acer platanoides Platanus orientalis Ginkgo





Cut-leaf Weeping Birch.

## Cercis - The Judas Trees

CERCIS canadensis (Redbud or Judas Tree). A small tree with a wealth of floral beauty. Leaves heart shaped, deep rich green, fading with tones of bright, clear yellow. Flowers produced in early Spring, almost concealing the branches, borne in clusters of four to eight, of a beautiful rose-pink color. 2-3 ft., 65c; 3-4 ft., 90c; 4-5 ft., \$1.15; 5-6 ft., \$1.35.

C. chinensis, japonica (Oriental Judas Tree). In cultivation, a shrub of great beauty. Native of China and Japan. Leaves heart-shaped, deep green and lustrous, turning yellow in Autumn. Flowers in great profusion, in clusters of five to eight, rose-pink with a purple cast. Pods 3 to 4 inches long. 2-3 ft., \$1.50; 3-4 ft., \$2.00; 4-5 ft., \$2.50.

# ~hionanthus - Fringe Tree

CHIONANTHUS virginica (White Fringe). A shrub or low tree, the stout branches forming an oblong, narrow head. Flowers appearing when the leaves are almost grown, white, in loose drooping panicles. 5-6 ft., \$2.25; 6-8 ft., \$3.25.

## Cladrastis - Yellow-wood Tree

CLADRASTIS lutea (Yellow-wood). A fine spreading tree of medium height, with smooth, gray bark like the Beech and bright yellow wood. The white flowers, in long droopine clusters, resemble the bloom of the yellow Locust. 8-10 ft., \$2.50.

# Cornus - The Dogwoods

CORNUS florida (White-flowering Dogwood). Similar to the red-flowering in habit of growth, though attaining larger proportions. When clothed in a mass of conspicuous white flowers in Spring it is indeed an object of beauty and should be included in every collection. 2-3 ft., \$1.00; 3-4 ft., \$1.50; 4-5 ft., \$2.25; 5-6 ft., \$3.25; 6-7 ft., \$4.50.

C. florida rubra (Red-flowering Dogwood). One can hardly form an idea of the character of this strikingly beautiful flowering tree. The flowers, which appear early in May before the leaves, are of a deep rosy pink color, a decided improvement upon the preceding variety, and with the same freedom of flowering, producing a perfect drift of bloom. 18-24 in., \$4.00; 2-3 ft., \$5.50; 3-4 ft., \$7.00.

# Aralia - Angelica Tree

A. spinosa (Hercules' Club). A small tree or large shrub with stout, prickly stems and compound leaves often 3 to 4 feet long. 3-4 ft., 40c; 4-5 ft., 60c; 5-6 ft., 80c.

KENTUCKY

A. japonica. Tropical foliage, large clusters of yellowish white flowers in July and August. 4-5 ft., \$1.25.

# Amygdalus - Flowering Peaches

Ornamental trees grown for their wealth of white, pink or red flowers. In growth similar to the cultivated peach tree.

A. albo-plena. White flowering peach. 2-3 ft., 60c; 3-4 ft., 75c.

A. roseo-plena. Pink flowering peach. 2-3 ft., 60c; 3-4 ft., 75c.

### Betula - Birch

BETULA alba (European White Birch). A beautiful tree with white bark and, in age, spreading and pendulous branches. 5-6 ft., \$2.00; 6-8 ft., \$2.50.

B. alba laciniata pendula (Cut-leaved Weeping Birch). A tall tree with gracefully pendulous branches and deeply cut foliage. Bark white when several years old. 5-6 ft., \$3.50; 6-8 ft., \$5.00.

# Catalpa - The Catalpas

CATALPA speciesa (Western Catalpa). A large or medium-sized tree of great hardiness. Flowers in May or June, borne in large, comparatively few-flowered panicles, white with yellow and purple spots, two inches or more broad. 6-8 ft., \$1.00; 8-10 ft., \$1.25; 10-12 ft., \$1.50.

C. bignonioides nana, Bungei (Round-headed Catalpa). A dense, round-headed bush, grafted high on a straight, upright stem. Very hardy and effective. 1-yr. heads, \$1.75; 2-yr. heads, \$2.75; 3-yr. heads, \$4.75.



A splendid example of a planting serving as a screen to shut out some unsightly view. Smaller trees and shrubs lend finish and close the gaps in the lower branches of the large ones.



Crataegus - The Hawthorns

CRATAEGUS coccinea (Thicket Hawthorn). Single white flowers in May, followed by scarlet fruits in October and November. 4-5 ft., \$2.00; 5-6 ft., \$3.00.

NURSERIES

- C. crus-galli (Cockspur Thorn). Small tree with bright red fruit in late Fall. 4-5 ft., \$2.00; 5-6 ft., \$3.00.
- C. oxyacantha albo-plena (Double White English Hawthorn). Double white flowers in May, followed by scarlet fruit. 4-5 ft., \$2.50.
- C. oxyacantha Pauli (Paul's English Hawthorn). With double bright scarlet flowers in May. Scarlet fruit. 4-5 ft., \$2.50.

# Fagus - Beech

FAGUS americana (American Beech). Handsome symmetrical tree; smooth gray bark. Excellent for screen and lawn or specimen. For high hedges when clipped. 4-5 ft., \$3.50.

### Fraxinus - Ash

FRAXINUS americana (White Ash). A stately native tree with light green foliage. A rapid, very satisfactory grower. 8-10 ft., \$1.75; 10-12 ft., \$2.75.

# Ginkgo - Maidenhair Tree

This strange species, the only representative of its genus, is of great antiquity. It is successfully cultivated in moist, loamy soil as far north as Michigan and parts of Canada.

Soil as far north as Michigan and parts of Canada. GINKGO biloba (Salisburia Adiantifolia) (Maidenhair Tree). A tall and very hardy tree with horizontal branches. Native of China. Leaves deciduous, borne in fascicles of three, five or more; dull green, striate with many parallel veins. Fruit plum-like, about an inch in diameter. Very picturesque, its curious maidenhair-like leaves imparting a pleasing aspect. 8-10 ft., \$4.00; 10-12 ft., \$6.00.



Bechtel's Crab—one of the finest flowering trees.

Halesia -Snowdrop Tree

HALESIA tetraptera (Silver Bell)

ver Bell. A most interesting and desirable shrub or tree, bearing pendent, bell-shaped flowers in May. 2-3 ft., 85c.

# Koelreuteria

KOELREUTERIA paniculata (Golden Rain Tree). An ornamental tree from China. Forms a flat spreading head, has large pinnate leaves, and in July produces immense panicles of orange-yellow flowers. 6-8 ft., \$2.00.

# Liquidambar

LIQUIDAMBAR styraciflua (Sweet Gum). One of our most ornamental trees, somewhat resembling the Sugar Maple. 4-5 ft., \$1.50; 5-6 ft., \$2.00; 6-8 ft., \$3.00; 8-10 ft., \$4.00.

### Liriodendron

LIRIODENDRON tulipifera (Tulip Tree). A popular native deciduous tree, belonging to the Magnolia family, sometimes attaining a height of 75 to 100 feet. Thrives in a variety of soils. 6-8 ft., \$1.75; 8-10 ft., \$2.25.

### Morus

MORUS alba pendula (Teas' Weeping Mulberry). The most graceful and hardy weeping tree in existence. Wholly unlike anything heretofore introduced. Forms a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. 1-yr. heads, \$3.00; 2-yr. heads, \$4.50; 3-yr. heads, \$6.00.

# Magnolia

- MAGNOLIA acuminata (Cucumber Tree). A pyramidal tree with spreading or ascending branches. Leaves deciduous, oblong, bright green, turning yellow in Autumn. Flowers expanding in May or June, greenish yellow. 5-6 ft., \$1.75; 6-8 ft., \$2.75.
- M. glauca (Sweet or White Bay). A well-known native tree, thriving best in low, deep soil. Considered one of the most beautiful of ornamental small trees. Flowers are pure white and very fragrant. 2-3 ft., \$2.00; 3-4 ft., \$3.00.
- M. Soulangeana. A low, spreading tree, covered early in the Spring before the leaves appear, with an abundance of large flowers, purple at base and white in upper half of the petals. 2-3 ft., \$10.00.



Lombardy Poplar—much used for contrast because of great height.

# Malus - The Flowering Crabs

This group of ornamental trees consists of probably the most wonderful of all flowering trees for American gardens. They will grow into low-headed small trees and with their wealth of red to pink and white flowers in Spring, followed by red or yellow fruits are especially adapted for lawn trees. Plant them wherever you can.

MALUS atrosanguinea (Carmine Crab). Flowers deep carmine. Fruit dark red. 3-4 ft., \$1.75; 4-5 ft., \$2.25.

M. floribunda (Japanese Flowering Crab). Flowers rose or rose-red. Fruit red. 3-4 ft., \$1.50; 4-5 ft., \$2.50.

M. ioensis Bechteli (Bechtel's Crab). The best of all. Double pink flowers like small roses, very fragrant. 2-3 ft., \$1.25; 3-4 ft., \$2.00; 4-5 ft., \$2.75.

M. niedzwetzkyana (Red Vein Crab). Flowers deep pink; wood and bark red. 3-4 ft., \$1.75; 4-5 ft., \$2.25; 5-6 ft. \$3.00

### Oxydendrum

OXYDENDRUM arboreum (Sorrel Tree). A small tree with slender, spreading branches, forming a narrow crown. Leaves lanceolate, bright green, fading in Autumn with dazzling tones of scarlet. Flowers borne in panicles of spreading racemes, resembling Lily-of-the-Valley flowers, pure-white. 4-5 ft., \$1.00; 5-6 ft., \$1.35.

### Paulownia

ornamental tree on account of its large tropical-looking leaves and handsome trumpet-shaped violet flowers, borne in upright branching panicles. 8-10 ft., \$1.00. PAULOWNIA tomentosa (Empress Tree).

### Platanus

PLATANUS orientalis (Oriental Plane; Buttonwood). favorite tree for avenue and seashore planting, of large spreading habit and rapid growth, attaining a height of 50 to 70 feet, and not affected by insects. 6-8 ft., \$1.75; 8-10 ft., \$2.75.

Populus - The Poplars

POPULUS Bolleana (Boll's Poplar). Rapid growth—fastigiate form, olive gray bark, foliage green above, silvery beneath. 6-8 ft., \$2.00; 8-10 ft., \$3.00.
P. nigra fastigiata var. italica (Lombardy Poplar). Its tall fastigiate form, sometimes reaching 120 feet, makes it indispensable in landscape effects for breaking monotons of attlibre the gray the state of the state

ony of outline. Its growth is very rapid. 6-8 ft., 65c; 8-10 ft., \$1.00; 10-12 ft., \$1.50.

P. monilifera (Carolina or Cottonwood Poplar). We think this is the best Poplar for general use. It is good in almost any location, thriving at the seashore in poor, sandy soil. It forms a fine-shaped, spreading tree, with large dark glossy leaves and for growns is uncounted. large, dark, glossy leaves, and for screens is unequaled. 8-10 ft., 75c; 10-12 ft., \$1.25.

### Prunus

PRUNUS pendula (Weeping Cherry). A beautiful weeping tree, the light pink flowers literally covering the branches, appearing when the leaves begin to unfold. 2-yr. heads, \$6.00.

P. Pissardi (Purple Plum). One of the best trees for color effect. The foliage is of a rich purple, the flowers pinkish and the fruit purplish red. 2-3 ft., 75c; 3-4 ft., \$1.00; 4-5 ft., \$1.25.

P. triloba (Flowering Plum). A small shrub with downy, broadly ovate and often 3-lobed leaves. Native of China. Flowers double, pink or rose color. 2-3 ft., \$1.00; 3-4 ft., \$1.50.

P. japonica rosea. An upright form of the double, rose flowering Cherry from Japan. This is one of the most charming of small flowering trees, and is the variety which is so popular in Japan. The flowers are large and double, and tinted with exquisite shades of rose and pink. 3-4 ft., \$1.50; 4-5 ft., \$2.25.

### Quercus - Oak

QUERCUS palustris (Pin Oak). Foliage deep green and finely divided. As the tree grows the lower branches droop, till they almost touch the groundl. The leaves become of a scarlet and yellow color in Autumn. A splendid avenue tree. 6-8 ft., \$2.00; 8-10 ft., \$3.00; 10-12 ft., \$5.50; 2-2½", \$8.00 to \$10.00.
Q. cocinea (Scarlet Oak). Symmetrical and eminently fitting as a specimen tree, taking on the moist gorgeous shades of brilliant scarlet in the Fall and holding its dried leaves during the Winter. 6-8 ft., \$2.75; 8-10 ft., \$4.00; 10-12 ft., \$6.00; 2-2½", \$8.50 to \$10.00.

### Robinia

ROBINIA hispida (Rose-Acacia). Strong growing shrub, compound foliage, rose colored flowers in May and June, showy in masses. 2-3 ft., 85c; 3-4 ft., \$1.25.

### Salix - The Willows

- SALIX babylonica (Weeping Willow). A large tree with slender pendent branches. Native of Asia. Leaves narrow, tapering to a long point, bright green, the margins serrate. A very picturesque tree, universally known and cultivated for several centuries in the Old World. 6-8 ft., \$1.50; 8-10 ft., \$2.25.
- caprea (Goat or Pussy Willow). A small tree with upright or ascending branches. Native of Europe and Asia. Leaves relatively large and broad, green and rugose above, whitened beneath. Catkins very numerous, appearing in early Spring before the leaves appear. Very handsome in flower and greatly esteemed by reason of its extreme earliness. Very many of us can associate sweet memories with the Pussy Willow. 2-3 ft., 60c; 3-4 ft. 75c.
- S. pentandra (Bay or Laurel Leaved Willow). pentandra (Bay or Laurel Leaved Willow). A small tree or large shrub of compact habit. Leaves very large, ovate-lanceolate or elliptic, dark green and shining, fragrant when bruised, the odor resembling that of the Bay Tree. One of the best of the Willows for ornamental planting and foliage effects. Bark light chestnut-brown. 6-8 ft., 75c.
- S. Wisconsin (Weeping). Similar to Babylonian Willow, but hardier, 6-8 ft., \$1.00; 8-10 ft., \$1.25; 10-12 ft.,

# Taxodium - Bald Cypress

TAXODIUM distichum (Bald Cypress of the South). The native Cypress of the South. Foliage soft green, light and feathery; in the Autumn the color is yellow and orange; does well in moist or dry soil; a magnificent deciduous tree, and for avenue or park effect is most pleasing. This tree is not sufficiently appreciated. 2-3 ft., 75c; 3-4 ft., \$1.25; 4-5 ft., \$2.00.

### Sorbus

SORBUS americana (American Mountain Ash). handsome trees; leaflets are narrow and sharply toothed. Very large bright red berries. 6-8 ft., \$2.00; 8-10 ft.,

### Tilia - Linden

ILIA europaea (European Linden). Medium growth, eventual size very large, leaves smaller and darker than those of the American Linden, in great profusion, forming a dense shade. 6-8 ft., \$2.00; 8-10 ft., \$3.00. TILIA europaea (European Linden).

### Ulmus - Elm

ULMUS americana (American Elm). One of the finest street shade trees in the world; its gracefully spreading branches, assuming a graceful arching growth over driveways, afford abundant shade. 6-8 ft., \$1.50; 8-10 ft., \$2.50; 10-12 ft., \$4.00; 2-2½", \$6.00 to \$8.00.



The Weeping Cherry-Prunus Pendula.

# Acanthopanax

ACANTHOPANAX pentaphyllum (Five-leaved Aralia). ful shrub, with arching, spiny branches and bright green, shining foliage. Excellent on rocky banks and slopes, and also valuable for hedges. Grows 5 to 10 feet high. 2-3 ft., 45c; 3-4 ft., 60c.

### Aronia - The Chokeberries

ARONIA arbutifolia (Red Chokeberry). A very ornamental shrub, usually attaining a height of 5 to 10 feet. Leaves bright green above, woolly beneath, fading in Autumn with tones of yellow, orange and red. Flowers white, disposed in profuse terminal clusters. 2-3 ft., 75c; 3-4 ft., \$1.25.

A. nigra (Black Chokeberry). Similar to the preceding species, except that the berries are black and the leaves quite smooth on the under surface. Very effective results may be obtained by planting small groups of each species sufficiently close to contrast the colors of the berries. 2-3 ft., 75c; 3-4 ft., \$1.25.

# Hardy Azaleas

These beautiful native plants of the Carolina Mountains are amongst the choicest of all ornamentals.

AZALEA arborescens Azalea). Flowers white or tinged rose, fragrant, in June-July. 8-12 feet. 18-24 in., \$3.00.

calendulacea (Flame Azalea). Flowers orange-yellow to orange-red or flame-red in May and June. 5 to 10 feet. 18-24

in., \$3.25.

Vaseyi (Pinkshell Azalea).
Flowers pale rose in April and
May. One of the most profuse

1 to 12 feet 18.24 bloomers. in., \$3.25. 6 to 12 feet.

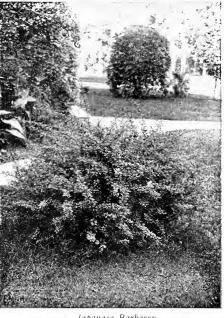
### Buddleia -Butterfly Bush

BUDDLEIA Davidi (Veitch's Butterfly Bush). Sometimes called Summer Lilac. A late flower-Summer Lilac. A late flower-ing shrub, blooming from July on to Fall. Grows about four feet and produces long sprays of violet-mauve flowers. 4 to



Butterfly Bush Blooms.

4 to 6 feet. 2-yr. strong roots, 40c.



Japanese Barberry.

# Berberis - Barberry

BERBERIS Thunbergi (Japanese Barberry). More ERBERIS Thunbergi (Japanese Barberry). More largely used than any other shrub, being absolutely hardy everywhere, growing in sun or shade, and especially valuable as a border for taller growing shrubs. Also used as a low growing hedge plant and for outlining walks or drives: foliage is very pretty and remains green until late Fall. The flowers are insignificant, but the red berries will hang on all Winter. 3 to 5 feet. 12-18 in., 20c each; 10, \$1.80; 100, \$15.00. 18-24 in., 35c each; 10, \$3.25; 100, \$28.50. 24-30 in., 45c each; 10, \$4.00; 100, \$30.00.

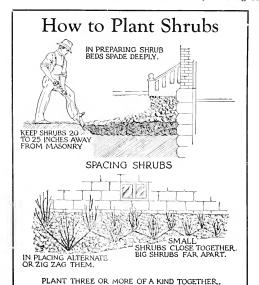
atropurpurea (New Red-leaved Japanese Barberry). It is similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red, similar to the richest red-leaved Japanese Maples. In this coloring it is unequaled by any other shrub and is followed by the same brilliant scarlet berries common to the type, which remain on the plant the entire Winter. All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun. 12-18 in., \$1.00. B. atropurpurea 12-18 in., \$1.00.

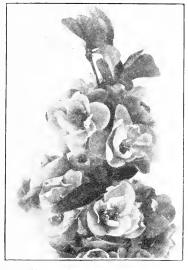
# Callicarpa - The So-Called French Mulberries

CALLICARPA purpurea (Beauty Fruit). This is the hardi-ALLICARYA purpurea (Beatury Fruit). In its in the nardisest species and the one most commonly cultivated. Leaves dark green, serrate above the middle, 2 to 3 inches long. Flowers pink, expanding in midsummer. Fruit violetpurple, produced in great profusion. Grows 3 to 6 feet in height. 18-24 in., 40c.

# Calycanthus - Sweet Shrub

CALYCANTHUS floridus. The oddly formed, double flowers are a rare chocolate color and have a peculiar, agreeable odor. They are borne in the axils of the leaves all along the branches in June. 8 to 10 feet. 2-3 ft., 75c.





The glowing scarlet blooms of Japan Quince.

# Cornus - Dogwood

CORNUS alba (C. sibirica) (Siberian Red Osier). An upright shrub with bright blood-red branches. Native of Siberia. Leaves dark green, pale beneath. 2 to 3 inches long. Flowers creamy white, in numerous small flat-topped clusters. Fruit light blue or bluish white. Usually 6 to 10 feet tall. Very brilliant, especially in Sping when the bark is intensely colored. 2-3 ft., 35c; 3-4 ft., 50c.

C. mascula (Cornelian Cherry). A large, . mascula (Cornelian Cherry), A large, dense shrub with handsome, glossy foliage, growing sometimes to 20 feet in height. Native of Europe. Flowers yellow, in small dense heads, appearing before the leaves in early Spring. Fruit bright scarlet, very showy. 3-4 ft., 75c; 4-5 ft., \$1.00.

Osier). A form of the above with yellow branches; grows usually about 8 feet high. Planted with the redbranched species, very effective and striking contrast may be secured. It is quite as hardy as the normal species. 2-3 ft., 40c; 3-4 ft., 50c.

# Deutzia

DEUTZIA gracilis (Slender Deutzia),
A small shrub, usually about two feet tall, with slender, often arching branches. Native of Japan. Leaves bright green, 1 to 2 inches long, slightly rough on the upper surface. Flowers white in graceful nodding racemes in May and June. Very showy. 12-18 in., 45c; 18-24 in. 65c. in., 65c.

D. Lemoinei (Lemoine's Deutzia). A small shrub with spreading branches, usually about 3 feet tall; of garden origin. Leaves bright green, 2 to 3 inches long. Flowers white, in large clusters. Vigorous. 18-24 in., \$45c; 2-3 ft., 65c.

D. magnifica. A very handsome, new variety, with immense clusters of extremely large, very double, pure white flowers, well expanded, produced in the greatest profusion in June. 2-3 ft., 50c; 3-4 ft., 65c; 4-5 ft., 85c; 5-6 ft., \$1.00; 6-8 ft., \$1.15.

D. Pride of Rochester (Large-flowered Deutzia). A vigorous form, growing 5 to 6 feet in height, with very large, double, white flowers in June and July. Valuable variety. 2-3 ft., 45c; 3-4 ft., 55c; 4-5 ft., 65c; 5-6 ft., 75c; 6-8 ft., \$1.00. A vigorous

D. scabra rosea flore pleno (Double Pink Deutzia). Similar to the preceding, but with one or more of the outer rows of petals rosy purple, very showy. 2-3 ft., 40c; 3-4 ft., 50c; 4-5 ft., 60c; 5-6 ft., 75c; 6-8 ft., \$1.00.

# Cydonia - Japan Quince

CYDONIA japonica. Very early in Spring this fine old shrub is completely covered with dazzling scarlet flowers, followed by small, quince-shaped fruits which are quite flagrant. Growth bushy and dense, with protecting thorns, and attains a height of 3 to 6 feet at maturity. 18-24 in., 59c; 2-3 ft., 75c.

### Ceanothus

CEANOTHUS americanus (New Jersey Tea). A low, spreading shrub, usually about 2 feet tall. Leaves bright green, very strongly nerved. Flowers white, in dense clustered panicles, blossoming in midsummer. The great profusion of delicate foamlike flowers has won many admirers. Very hardy. 18-24 in., 75c.

C. Glory of Versailles. One of the prettiest shrubs in our collection, forming a medium-sized compact bush with sky-blue lilac-like flowers from June until frost. Should be given a somewhat sheltered position. 18-24 in.,

## Cephalanthus - Button Bush

CEPHALANTHUS occidentalis (Common Buttonbush). This shrub grows well in moist or wet ground, and its curious blossoms, on long stems which hang on all Summer as brown seedballs are very picturesque. 6 to 8 feet. 2-3 ft., 50c; 3-4 ft., 75c.

### Clethra - Summer Sweet

CLETHRA alnifolia. A sturdy, compact shrub, usually attaining a height of 3 to 5 feet, widely distributed from Maine to Florida. Leaves dark green and lustrous, fading with yellow tones. Flowers creamy white, fragrant, in erect or panieled racemes in July and August. A grand flowering shub and worthy of a prominent place in any garden. 18-24 in., 75c; 2-3 ft., \$1.00.

# Comptonia - Sweet Fern

COMPTONIA asplenifolia (Sweet Fern). An attractive under-shrub, grow-

ing 1 to 3 feet high, with fern-like scented foliage and brownish heads of imperfect flowers. Is useful to cover banks. 2-3 ft., \$1.25.

KENTUCKY

## Desmodium -Sweet Pea Shrub

DESMODIUM penduliflorum. Sometimes called "Sweet Pea Bush." It produces in July and August great masses of pea-shaped rosy-crimson flowers. Grows into a compact bush about three feet high and the same in breadth. 2-yr. strong roots, 65c.





Clethra alnifolia in August.



ELSHOLTZIA Stauntoni. From the Great Wall of China; blooms in August and has terminal and lateral erect racemes of rose-purple flowers. Very hardy; treated as a herbaceous plant; grows to 5 feet. 18-24 in., 50c; 2-3 ft., 75c.

### Elaeagnus

ELAEAGNUS angustifolia (Russian Olive). A large shrub, sometimes forming a small tree up to 20 feet in height, with long, narrow, silvery green foliage; flowers yellow, followed by yellow fruit. 2-3 ft., 40e; 3-4 ft., 65c.

# Euonymus

EUONYMUS alatus (Winged Burning Bush). A handsome shrub 6 to 8 feet tall, with corky-winged branches. Native of China and Japan. Leaves oval, bright green, fading in Autumn with gorgeous tones of red and crimson. A capital sharp fath ital shrub for an isolated specimen plant, attracting attention wherever seen. 18-24 in., \$1.00; 2-3 ft., \$1.25; 3-4 ft., \$1,75.

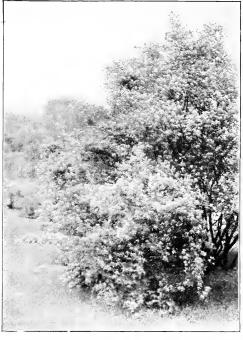
ft., \$1.75.

E. ameri:anus (Strawberry Bush). An erect shrub with slender, green branches, 5 to 8 feet tall. Leaves broadly lanceolate, bright green, 2 to 3 inches long. Fruit warty, rose-color, with scarlet seedcoats. Very showy. 2-3 ft., 65c; 3-4 ft., 85c; 4-5 ft., \$1.00.

E. europaeus (Europaen Spindle-tree). A large, erect shrub or low tree, usually 10 to 15 feet tall. Native of Europe. Leaves broadly lanceolate, about 2 inches long, dark green, Flowers yellowish, in nodding clusters, expanding in Spring. Fruits lobed, rose-pink, the seeds invested with orange-coloied arils. 2-3 ft., 50c; 3-4 ft., 65c; 4-5 ft., 85c; 5-6 ft., \$1.00. ft., \$1.00.

### Exochorda - Pearl Bush

EXOCHORDA grandiflora. A hardy, flowering shrub, 8 to 10 feet tall, native of the mountainous districts of China and Japan. A certain and profuse bloomer in early Summer. 2-3 ft., 65c; 3-4 ft., 75c.



Tartarian Honeysuckle offers both flowers and handsome fruit.

# Forsythia - Golden Bell

FORSYTHIA Fortunei. Bears golden yellow flowers in great abundance before the leaves expand in early Spring. Habit erect, growing 6 to 8 feet high.

F. suspensa (Weeping Golden Bell). April. The long, willowy branches arch gracefully over to the ground and are covered to the tips with trumpet-shaped yellow flowers. 6 to 8 feet.

F. viridissima (Green Stem Golden Bell). May. Stiff and bush-like habit, with deep green leaves and lighter flowers, blooming after the other varieties. 8 to 10 ft.

2-3 ft., 40c; 3-4 ft., 50c; 4-5 ft., 65c; 5-6 ft., 85c; 6-8 ft., \$1.00.

# Hamamelis - Witch-hazel

HAMAMELIS virginiana (Common Witch-hazel). Fine for natural planting and is very interesting on account of its late bloom, which does not appear until late October and November. Sometimes attains 25 feet in height. 3-4 ft., \$1.25; 4-5 ft., \$2.00.

# Hibiscus Syriacus - Althea; Rose of Sharon

HIBISCUS syriacus coelestis. Single; deep violet-blue, with darker center. A magnificent and distinct variety. Early and continuous bloomer. Dwarf.

6 to 12 feet. Flowers late Summer.

H. Duchesse de Brabrant. Double, dark red; medium grower, late bloomer.

H. Jeanne d'Arc. Best double, pure white Althea introduced. Tall grower; late bloomer.

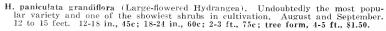
H. Lady Alice Stanley. A beautiful double pink.

H. totus albus. A very good single white.

2-3 ft., 45c; 3-4 ft., 65c; 4-5 ft., 85c; 5-6 ft., \$1.00.

# Hydrangea

HYDRANGEA arborescens grandiflora (Snowball Hydrangea). This hardy American shrub is a fine addition to this class. The snow-white blooms are of largest size, the form of the panicle much like that of Hydrangea Hortensia. June and July. 5 to 10 feet. 12-18 in., 45c; 18-24 in., 60c; 2-3 ft., 75c.



H. quercifolia (Oak-leaved Hydrangea). A distinct and handsome shrub with spreading branches. Leaves large, deeply lobed, dark green above, whitened and downy beneath. Flowers disposed in large panicles, creamy white with numerous white or pinkish white rays. June, 5 to 6 feet. 18-24 in., \$1.00.



A typical Hydrangea



Forsythia blooms very early.



Philadelphus Coronarius.

# Philadelphus - Mock Orange

PHILADELPHUS Avalanche. Flowers white. smaller than those of Coronarius, round, possess-

smaller than those of Ceronians, round, possessing a sweet odor, and produced abundantly. Dwarf. 2-3 ft., 40c; 3-4 ft., 50c. P. Banniere. Extra-large, snow-white flowers 2½ inches in diameter, with two or three rows of petals; erect, strong grower. 2-3 ft., 40c; 3-4

ft., 50c.
P. coronarius (Common Mock Orange). P. coronarius (Common Mock Orange). A hardy shrub with upright, often arching branches, attaining a height of 8 to 10 feet. Native of Europe. Leaves ovate, bright green, 2 to 4 inches long. Flowers creamy white, deliciously fragrant, borne in great profusion in May and June. Very showy and desirable, 2-3 ft., 40c; 3-4 ft., 50c; 4-5 ft., 65c; 5-6 ft., 85c.

P. grandiflorus (Large-flowered Mock Orange). A tall shrub with spreading, often arching, branches, clothed with brown exfoliating bark. Leaves broadly lanceolated, bright green, 2 to 4 inches long. Flowers very large, pure white, very showy. 8 to 10 feet. 2-3 ft., 40c; 3-4 ft., 50c; 4-5 ft., 65c; 5-6 ft., 85c.

P. Lemoinei (Lemoine's Mock Orange). Not such a strong grower as some kinds, but very desirable because of its fragrant flowers. 2-3 ft., 40c; 3-4 ft., 50c.

able because of its fragrant nowers. 2-0.0, 2-3, 3-4 ft., 50c.

Virginal. One of the most beautiful of the Philadelphus. This variety produces large, double-crested flowers of pure white, which are sweetly scented. A tall and vigorous grower. 2-3 ft., \$1.00; 3-4 ft., \$1.35.

### Rhamnus - Buckthorn

RHAMNUS frangula (Glossy Buckthorn). A handsome shrub with shiny foliage. Red fruit changing to black. 10 to 20 feet. 3-4 ft., 75c; 4-5 ft., \$1.00.

# Rhodotypos - Kerria

RHODOTYPOS kerrioides (White Kerria). handsome and distinct shrub, usually 4 to 5 feet tall. Native of Japan. Leaves ovate, with a long slender point, bright green and lustrous. Flowers pure white, an inch or more across, appearing in late Spring. Berries retained throughout the Winter. 2-3 ft., 65c; 3-4 ft., 85c.

### Rhus

RHUS cotinus (Smoke-tree). A small tree or large shrub, 12 to 15 feet, with obovate leaves. Flowers pale purple, borne in loose panicles in June and July, the pedicels of which soon lengthen and become plumose, lending the smoky aspect which gave to the plant its common name. 2-3 ft., \$1.00; 3-4 ft., \$1.50.

Hypericum

HYPERICUM aureum (St. John's Wort). A good very free flowering shrub, with masses of lemon-yellow flowers from July to September. 18-24 A good

KENTUCKY

H. patulum var. Henryi, A new hardy St. John's Wort, gowing 2½ to 4 feet, with masses of clear yellow flowers, produced in great profusion during July and August. 18-24 in., 75c; 2-3 ft., \$1.00.

### Kerria - Globe Flower

KERRIA japonica (Japan Corchorus). A slender, green-blanched shrub, 5 to 6 feet high, with globular, yellow flowers from July to October. 18-24 in., 75c; 2-3 ft., \$1.00.

Lagerstroemia - Crape Myrtle

LAGERSTROEMIA indica. Small dark green foliage, covered the latter half of the Summer with panieles of its peculiarly crinkled pink flowers. Not entirely hardy. 2-3 ft., 75c; 3-4 ft., \$1.00.

### Lonicera - The Honeysuckles

Lonicera - The Honeysuckles

Lonicera - The Honeysuckle). Irregular spreading shrub, bearing in great profusion creamy white, fragrant flowers, very early in Spring. 5 to 6 feet. 2-3 ft., 40c; 3-4 ft., 50c; 4-5 ft., 65c; 5-6 ft., 85c; 6-7 ft., \$1.00.

L. tatarica (Tartarian Honeysuckle). A large shrub with numerous upright or spreading branches. Leaves ovate, bright green, about 2 inches long. Flowers white or pink; borne in great profusion in late Spring. Fruit red or orange, ripening in Summer and persisting until Autumn. 8 to 10 feet. 2-3 ft., 40c; 3-4 ft., 50c; 4-5 ft., 65c; 5-6 ft., 85c; 6-7 ft., \$1.00.

L. Morrowi (Japanese Bush Honeysuckle). A shrub with wide spreading branches 4 to 6 feet tall. Native of Japan. Leaves oval, dark green above, downy gray beneath, 1 to 2 inches long. Flowers pure white, changing to yellow, freely produced in early Spring. 2-3 ft., 40c; 3-4 ft., 50c; 4-5 ft., 65c; 5-6 ft., 85c; 6-7 ft., \$1.00.

### Physocarpus - Ninebark

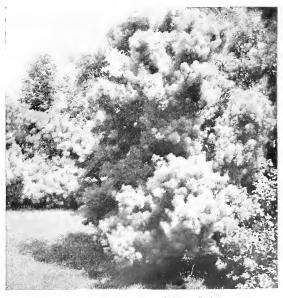
PHYSOCARPUS opulifolius aureus (Golden Ninebark). orous shrub, bright yellow leaves. Splendid for producing bright effects. 8 to 10 feet. 2-3 ft., 35c; 3-4 ft., 50c; 4-5

#### Photinia

PHOTINIA villosa. This shrub is very conspicuous for the scarlet coloring of the foliage and afterward for the numerous scarlet fruits which retain their color until midwinter. 10 to 15 feet. 2-3 ft., 50c: 3-4 ft., 75c; 4-5 ft., \$1.00.

#### Prunus

PRUNUS glabra (Flowering Almond). Pink and white varieties. 3 feet. The long shoots of these shrubs are full of double white and rose-like blossoms in early Spring. 2-3 ft., 65c; 3-4 ft., 85c.



The feathery purple bloom of Rhus Cotinus.



RIBES aureum (Flowering Currant). Beautiful yellow flowers, very flagrant early in Spring. Leaves are smooth and shiny. 4 to 6 feet 2-3 ft., 65c; 3-4 ft., 85c; 4-5 ft., 81.00.

Fruit black.

Sorbaria - False Spirea SORBARIA arborea (Tree Spirea). A very graceful, spreading, fern-like bush, growing 15 to 20 feet tall, with immense panicles of creamy white flowers in July and August. 2-3 ft., 40c.

Stephanandra

STEPHANANDRA flexuosa. A beautiful shrub with drooping or arching branches, usually 3 to 4 feet high. Native of Japan, grown chiefly for its handsome graceful foliage. 18-24 in., 40c; 2-3 ft., 50c.

Symphoricarpos

SYMPHORICARPOS racemosus (Snowberry). A well-known dwarf shrub of 1 to 3 feet, with small pink flowers and large white berries that hang on the plant the greater part of the Winter. 18-24 in., 30c; 2-3 ft., 40c; 3-4 ft., 50c. S. vulgaris (Coralberry). A good shrub for embankments. Bears ropes of coral red berries that remain on the branches nearly all Winter. 2 to 5 feet. 18-24 in., 30c; 2-3 ft., 40c; 3-4 ft., 50c.

Sambucus - The Elders

SAMBUCUS nigra aurea (Golden Elder). Leaves golden yellow, consisting of 5 to 7 leaflets. Flowers white, in large pyramidal cymes, blossoming in late Spring. Berries red, very showy, ripening in early Summer. 8 to 15 feet. 2-3 ft., 50c.



SPIREA arguta (Garland Spirea). Early May. The innumerable white flowers crowd the slender branches, making it one of the showlest of the early-blooming Spiraeas. 4 to 5 feet. 18-24 in., 35c; 2-3 ft., 56c; 3-4 ft., 65c; 4-5 ft., 85c.

S. Billiardi (Billiard's Spirea). Tall-growing variety. Flowers bright pink, produced in long, dense panicles; commences to bloom in May and lasts throughout the Summer. Very showy. 5 to 6 feet. 2-3 ft., 50c; 3-4 ft., 75c.

S. Billiardi alba (White Billiard's Spirea). A white flowering variety of the above. 2-3 ft., 50c; 3-4 ft., 75c; 4-5 ft., 81.00.

S. bumalda Anthony Waterer (Anthony Waterer Spirea).

A new hardy variety from England. Is of dwarf, dense habit, bearing a profusion of peculiar erimson flowers, blooming the entire Summer. 2 feet. 12-18 in., 30c; 18-24

S. bumalda Froebeli (Froebel's Spirea). Crimson flowers in flat panicles. Medium to dwarf in size and excellent for shrub groups. 12-18 in., 30c; 18-24 in., 50c; 24-30 in., 65c.

Smar groups. 12-18 In., 30c; 18-24 In., 30c; 24-30 In., 63c.

S. Fortunei (Fortune's Spirea). A medium-growing shrub, with flat clusters of pink flowers. Foliage in Spring and Fall is a bright red. 3 to 4 feet. 2-3 ft., 50c; 3-4 ft., 65c.

S. prunifolia (Bridal Wreath). A handsome form with very double showy white flowers, produced in great profusion in control Spring. The leaves are very dark great and allowers.

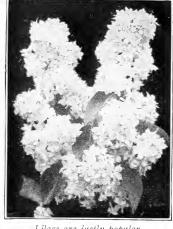
early Spring. The leaves are very dark green and glossy and assume brilliant orange tones in Autumn. 6 feet. 2-3 ft., 50c; 3-4 ft., 65c.

S. Reevesiana (Reeves' Spirea). Similar to the Van Houtte Spirea. Somewhat more upright. Comes in bloom about 10 days later. 4 to 5 feet. 2-3 ft., 50c; 3-4 ft., 65c.

10 days later. 4 to 5 feet. 2-3 ft., 50c; 3-4 ft., 65c.
S. Thunbergi (Thunberg's Spirea). A beautiful shrub with numerous slender branches, forming a dense feathery bush 3 to 4 feet tall. Native of China and Japan. Leaves narrow, bright green, fading in Autumn with brilliant tones of orange and scarlet. Flowers pure white, in great profusion in earliest Spring. 18-24 in., 50c; 2-3 ft., 65c.
S. Douglasi. Has spikes of beautiful deep rose-colored flowers in July and August, contrasting against the white downy leaves. Grows 6 to 8 feet. 2-3 ft., 50c; 3-4 ft., 65c.



Spirea Anthony Waterer is unexcelled for edging shrub borders.



Lilacs are justly popular.

S. Van Houttei (Van Houtte's Bridal Wreath). Graceful shrub with numerous arching branches. Leaves dark green, with incised borders, pale bluish green beneath. Flowers white, in numerous arching branches. Leaves dark green, with incised borders, pale bluish green beneath. Flowers white, in numerous dense-flowered umbels in late Spring. 6 feet. 18-24 in., 25c; 2-3 ft., 35c; 3-4 ft., 45c; 4-5 ft., 65c.

### Styrax - Snow Bell

STYRAX japonica. A shrub or small tree of elegant form and habit, bearing white bell-shaped flowers all along the branches, and pendent on long pedicels. Blooms June and July. Very showy. 1 3-4 ft., 75c; 4-5 ft., \$1.00; 5-6 ft., \$1.25. 15 to 25 feet.

# Syringa - The Lilacs

a height of 10 to 12 feet. Native of Hungary. Leaves broadly oblong, pointed at the apex, dark green and shining. Flowers violet, in long, narrow panieles in June. 2-3 ft., 65c; 3-4 ft., 85c.

Sersica (Persian Lilac). Graceful shrub, slender branches, grows 6 to 8 feet tall. Native of Persia. Leaves broadly lanceolate, rich green color. Flowers pale lilac, in broad panieles 3 to 4 inches long, opening in late Spring. 2-3 ft., 65c: 3-4 ft., 85c.

S. vulgaris (Common Lilac). Our common, well-known purple lilac. Sometimes to 20 feet tall, and bearing in Spring its familiar panieles of fragrant blooms. 2-3 ft., 50c; 3-4 ft., 65c.

S. vulgaris alba (White Lilac). A white variety of the above. 2-3 ft., 50c; 3-4 ft., 65c.

NAMED HYBRID FRENCH LILACS

#### NAMED HYBRID FRENCH LILACS

Charles X. Reddish purple; single, Ludwig Spaeth, Purple-red; single, Mme, Lemoine, White; double, Mme, Abel Chatenay, White; double, Mme. Lemoine. White; double.
Mme. Abel Chatenay. White; double.
Marie Legraye. White; single.
Miss Stepman. White: double.
Princess Alexandra. White; double.
President Grevy. Blue; double.
Rubra de Marley. Purplish red; single.
18-24 in., 85c; 2-3 ft., 81.00.

### Tamarix

AMARIX hispida. Delicate, soft, pink sprays of flowers in July and August, a time when the shrubbery border has few flowers. 2-3 ft., 35c; 3-4 ft., TAMARIX hispida. 45c; 4-5 ft., 65c.

# Vitex

VITEX agnus-castus (Chaste Tree). Leaves compound, consisting of 5 to 7 narrow leaflets, dark green above, grayish downy beneath, with a strong aromatic odor when bruised. Flowers lilac or violetpurple. 2-3 ft., 40c.

### Vaccinium

VACCINIUM corymbosum (Blueberry; Swamp Huckleberry). White or pinkish flowers, and dark blueblack edible berries, growing 8 to 10 feet high.



Blossoms of High Bush Cranberry.

# Viburnum - The Snowballs

VIBURNUM Carlesi. A new variety and as yet very scarce. Foliage is a clear green, borne densely on brown barked branches. Flowers are a rosy pink changing to pure white, and borne in large clusters in May. Fragrant and extra fine. Grows about 4 ft. high. 12-18 in., \$1.50; 18-24 in., \$2.00.

V. dentatum (Arrow-wood). A bushy shrub with upright branches, 10 to 15 feet tall. Leaves heart-shaped, bright green, with coarsely toothed borders fading with rich tones of purple and red. Flowers creamy white in May and June. 2-3 ft., 50c: 3-4 ft., 65c.

V. lantana (Wayfaring Tree). A large shrub with scurfy branches, usually growing 10 to 15 feet tall. Leaves heart-shaped, wrinkled, dark green above, downy beneath. Flowers disposed in dense flat-topped clusters, usually with seven showy white ray-flowers on the margins. Berries bright red, changing to almost black. 3-4 ft., 85c; 4-5 ft., \$1.00.

V. opulus (High Bush Cranberry). A tall shrub with upright spreading branches. 8 to 12 feet tall. Leaves broadly ovate, 3-lobed, bright green. Flowers white, disposed in flat-topped clusters in late Spring and early Summer. Berries scalet, persisting all Winter. Very showy. 18-24 in., 65c; 2-3 ft., 85c; 3-4 ft., \$1.00.

V. oppulus sterile (Snowball or Guelder Rose). A grand, hardy shrub with handsome, showy flowers produced in large globular clusters. All of the flowers are
sterile and radiant, and appear in numerous compact balls in Spring. An oldtime favorite and without doubt
one of the best of flowering shrubs.

8 to 10 feet at maturity. 18-24 in., 50c; 2-3 ft., 75c; 3-4 ft., \$1.00.

V. tomentosum (Single-flowered Japanese Snowball). A vigorous shrub with spreading branches, 6 to 8 feet tall, native of Japan. Leaves dark green with bronzy margins, broadly ovate in outline, very handsome. Flowers white, produced in flat-topped clusters in May. 18-24 in., 50c.

tomentosum plicatum (Japanese Snowball). A handsome shrub, showy flowers and beautiful foliage. Large globose flower-clusters are 3 to 4 inches across, borne in May. 6 to 8 feet. 18-24 in., 75c.

Weigela - Diervilla

WEIGELA candida (Snow Weigela). June. Ivory white flowers almost cover the graceful arching branches. 2-3 ft., 65c; 3-4 ft., 75c.
W. Eva Rathke. A popular new kind of erect form and vigorous habit. The deep carmine-red flowers are the best of the red-flowering sorts. I8-24 in., 50c; 2-3 ft., 65c.
W. rosea (Rose-colored Weigela). An elegant shrub, with fine rose-colored flowers. 2-3 ft., 40c; 3-4 ft., 50c; 4-5 ft., 65c.

Zanthorhiza

ZANTHORHIZA apiifolia (Yellow Root or Brock-feather). An attractive shrub, usually 1 to 2 feet tall, with bright yellow wood and roots. Leaves compound, consisting of about five deeply incised or lobed, bright lustrous green leaflets. Flowers brownish purple in April.



KENTUCKY

Flower spray of Weigela Candida.

# Helpful Hints in Selecting Shrubs for Unusual Conditions and Special Purposes

SHRUBS SUITABLE FOR HEDGES Berberis Thunbergi Cydonia japonica Deutzia gracilis Hibiscus Ligustrum Lonicera Rhamnus Spirea Van Houttei

Syringa FOR SCREEN OR BORDER
PLANTINGS
Almost any tall-growing shrub in

the list.

FOR WET OR MOIST PLACES
Cephalanthus occidentalis
Clethra alnifolia
Cornus (Bush Types)
Hamamelis virginiana
Spirea Billiardi
Viburnum dentatum

FOR PARTIALLY SHADED PLACES
Berberis Thunbergi

Clethra alnifolia Forsythia Hamamelis virginiana Hydrangea arborescens Ligustrum Philadelphus Rhodotypos kerrioides

Symphoricarpos

Viburnums

SHRUBS WITH ATTRACTIVE TWIGS OR BARK

Cornus sibirica Euonymus alatus Lonicera fragrantissima Forsythia viridissima

FOR FOUNDATION PLANTING

Berberis Thunbergi Deutzia Diervilla—Weigela Hydrangeas Ligustrum ibota and Regelianum Lonicera tatarica Philadelphus Spirea Rhodotypos kerrioides Viburnum Carlesi Viburnum plicatum Viburnum tomentosum

FOR BRILLIANT AUTUMN COLOR Berberis Thunbergi

Berberis atropurpurea Euonymus alatus Ligustrum ibota and Regelianum Viburnums

FOR DRY PLACES Berberis Thunbergi Forsythia Ligustrum

Lonicera fragrantissima Lonicera Morrowi Rhodotypos kerrioides Symphoricarpos Tamarix Viburnum lantana

FOR SANDY BANKS Forsythia suspensa Lonicera fragrantissima Lonicera Morrowi Symphoricarpos

FOR WINTER EFFECT Shrubs with Attractive Fruits Berberis Thunbergi Ligustrum ibota Lonicera Morrowi Lonicera tatarica Rhodotypos kerrioides Symphoricarpos

FOR ADVERSE CITY CONDITIONS

Berberis Thunbergi Ligustrum Lonicera Morrowi Symphoricarpos

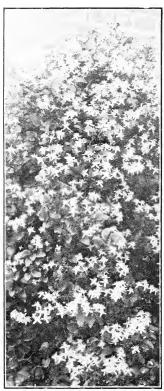
WITH FRUITS WHICH ATTRACT

Cornus Lonicera Rhus Symphoricarpos Viburnums

Page Twenty-one

# Climbers and Trailers

AKEBIA quinata (Five-leaved Akebia). A very ornamental vine of Japanese origin. The leaves are compound, consisting of five dark green, almost evergreen, leaflets. Flowers rosy purple produced in axillary racemes in late Spring or early Summer. Strong plants, 75c.



Clematis Paniculata.

# Ampelopsis

A. quinquefolia (Virginia Creeper). Highdumquerona (virginia Greeper). High-climbing vine, clinging to walls or trunks of trees by means of disk-bearing ten-drils. Leaves compound, consisting of five bright green, toothed leaflets, fading in Autumn with gorgeous tones of red and scarlet. Berries blue, produced in ample panicles. Strong plants, 25c.

tricuspidata (Japanese or Boston Ivy). Graceful vine closely clinging to walls by means of disk-bearing tendrils. Leaves three-lobed, or often with three distinct leaflets, glossy green, coloring brilliantly in Autumn. Berries blue. Strong plants,

# Aristolochia Dutchman's Pipe

ARISTOLOCHIA sipho. A vigorous and rapid-growing climber. Its flowers are of little value compared to its light leaves, which are of very large size, and retain their color from early Spring to late Fall. 2-3 ft., 75c.

# Celastrus The Bittersweet Vines

CELASTRUS scandens (American Bittersweet). High climbing vine with broadly lanceolate bright green leaves. Capsules orange-yellow, crimson arils, persisting throughout Winter. 3-4 ft., 40c.



Boston Ivy clings tightly to masonry.

# Clematis - The Clematis Vines

CLEMATIS paniculata (Japanese Clematis). A vigorous, hardy climber, long stems, adapted for covering porches, arbors or trellis work, or training against walls or side of buildings. Leaves compound, consisting of several bright green leaflets which persist until early Winter. Covered in September with masses of white flowers. 2 yr., 40c; 3 yr., 50c.

C. Henryi. A purple-white variety with a very large bloom. 2 yr., \$1.00.

C. Jackmani. The well-known beautiful purple Clematis. 2 yr., \$1.00.

C. Mad. Ed. Andre. A Clematis with large, bright red flowers. 2 yr., \$1.00.

# Euonymus

Graceful climbing vine with small, rich green persistent foliage. Fruits pink, cells separating and exposing scarlet arils which cover the seeds.

EUONYMUS vegetus (Bigleaf Winter Creeper). This variety has broad shining leaves fruits. Most desirable variety for covering walls and rocky places and rock-garden. 12-18 in., 75c; 18-24 in., \$1.00.

### Hedera

HEDERA helix (English Ivy). Invaluable evergreen variety, used for covering walls. 12-18 in., 25c.

### Jasminum

JASMINUM nudiflorum. Naked-flowering Jasmine. Branchlets green and four-angled, bearing pretty yellow flowers before the little hairy leaves appear in March. 2-3 ft., 75c.

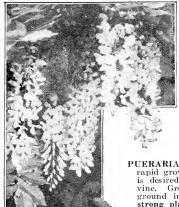
### Lonicera - Honeysuckle

LONICERA japonica (Japanese Honeysuckle). Rampant evergreen climber with stems 10 to 15 feet long. Leaves ovate, dark green, densely covering the vines and branches. Flowers white, changing to yellow, fragrant, borne in profusion in Summer; occasionally in Autumn. Strong plants, 40c.

L. sempervirens (Trumpet Honeysuckle). Not as rampant a grower as the Japanese variety. With scarlet trumpet-shaped flowers all Summer. Strong plants, 40c.



Hall's Japan Honeysuckle—graceful, delicate, fragrant,



Lycium

LYCIUM chinense (Matrimony Vine). A bushy vine particularly useful to trail over banks. Lavender flowers precede abundant red berries. 3-4 ft., 50c.

# Polygonum

POLYGONUM Auberti (Silver Lace Vine). A splendid hardy climber, of strong, vigorous growth, attaining a height of 25 or more feet, producing during Summer and Fall great foamy sprays of white flowers. 2-3 ft., \$1.00.

### Pueraria

PUERARIA Thunbergiana (Kudzu Vine). Most rapid growing vine in existence. Where screen is desired it can be secured quickly with this vine. Grows 50 feet a season, but dies to the ground in Winter. Strong plants, 50c; extra strong plants, 75c.

### Wisteria

WISTERIA sinensis. A vigorous vine, producing long, pendulous clusters of pale blue flowers in May. Very hardy and beautiful climber. Unsurpassed. 3-4 ft., \$1.00.

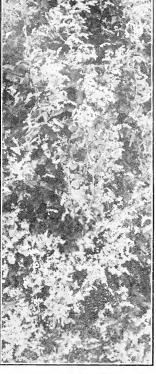
W. sinensis alba (White-flowering Wisteria). The same as preceding, but with white flowers. 3-4 ft., \$1.00.

# **Hedge Plants**

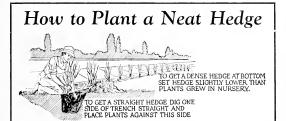
With a hedge comes a touch of privacy that makes a home really yours. How much more pleasing is a living, compact green hedge than a rigid, mechanical wooden or metal fence.

A hedge is permanent, for once planted only occasional pruning or shearing is required. It grows more beautiful each year. The first cost is its only cost,

while year's growth money value to your property and will more than repay your efforts.



Polygonum Auberti.



# Ligustrum - Privet

LIGUSTRUM amurense (Amoor River Privet). A large shrub with upright branches, growing 8 to 12 feet tall. Native of China. Leaves dark green and lustrous. 18-24 in., 15c each; 10, \$1.40; 100, \$12.00. 2-3 ft., 18c each; 10, \$1.60; 100, \$14.00. 3-4 ft., 25c each; 10, \$2.25; 100, \$1.850

10, \$1.60; 100, \$14.00. 0-4 10., 200
\$18.50.

L. ibota (Ibota Privet). A large shrub with graceful arching branches. Native of China and Japan. Leaves dark green and lustrous. Same prices as L. Amurense.

L. ibota Regelianum (Regel's Privet). A form of the last with spreading, often horizontal branches. It is a smaller plant and much more dense in habit. 18-24 in., 40c each; 10, \$3.00. 2-3 ft., 50c each; 10, \$4.00. 3-4 ft., 60c each; 10, \$5.00

Lovalifolium (California Privet). A large shrub of compact upright habit. Native of Japan. Leaves dark green and glossy, broad and firm, about 2 inches long. Flowers white, in dense, upright panieles 2 to 3 inches long. This is the most popular hedge plant. 8-12 in., 4c each; 10, 35c; 100, \$3.00. 12-18 in., 6c each; 10, 50c; 100, \$4.00. 18-24 in., 8c each; 10, 70c; 100, \$6.00. 2-3 ft., 11c each; 10, \$1.00; \$1.00; \$1.00, \$8.50. 3-4 ft., 15c each; 10, \$1.35; 100, \$12.00.

Any of the following varieties of plants are admirably adapted for hedge purposes.

American Arbor-vitae.

Hibiscus or Althea.

Norway Spruce. Hemlock.

Acanthopanax pentaphyllum. Barberry Thunbergi. Cydonia japonica.

Lonicera fragrantissima. Lonicera Morrowi. Spiraea van Houtte. Lilac.



California Privet Hedge.

# The Herbaceous Perennials

# Agrostemma - Rose Campion

AGROSTEMMA (Rose Campion). Stout, erect-growing plants with silvery foliage, contrasting well with the showy flowers, which are produced during June and July. 2½ to 3 ft. 25c each; \$2.50 per doz.

# Achillea - Milfoil

ACHILLEA millefolium roseum (Rosy Milfoil). July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border. Each, 25c; doz., 82.50.

A. eupatorium (syn. filipendulina). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage, Blooms all Summer. Each, 25c; doz., 82.50.

A. Ptarmica, The Pearl. Pure white, double flowers all Summer. Prized for cutting. 2 feet. Each, 25c; doz., 82.50.

# Anthemis - Marguerite

ANTHEMIS tinctoria. Handsome, finely cut foliage, and large, golden yellow flowers produced all Summer. Succeeds in the poorest soil. 2 to 3 feet. Each, 25c; doz., \$2.50.



Whirlwind Anemone-for Fall flowers is unexcelled.



Achillea Ptarmica (The Pearl).

Aster Novae-Angliae-Sept. and Oct.

### Alyssum

ALYSSUM saxatile compactum tuft). Broad masses of bright yellow flowers in early Spring. An excellent plant for the rockery or front of borders. 1 foot. Each, 25c; doz., \$2.50.

# Arabis - Rock or Wall Cress

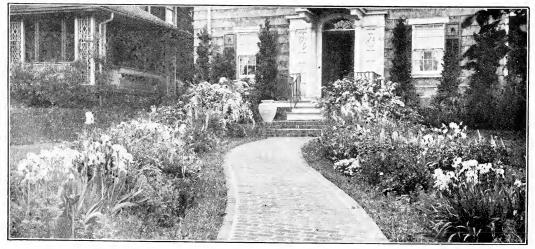
ARABIS Alpina. One of the most desirable, early Spring-flowering plants for edging or rockwork, forming a dense carpet completely covered with pure white flowers. Each, 25c; doz., \$2.50.

### Asclepias - Butterfly Weed

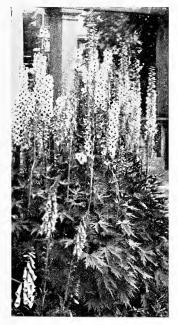
ASCLEPIAS tuberosa. Very showy native plants, about 2½ feet high, producing their flowers of brilliant orange-scarlet during July and August. Each, 25c; doz., \$2.50.

# Anchusa - Bugloss

ANCHUSA, Dropmore Variety. Tall spikes of beautiful blue flowers, flowering all Summer. Rough broad foliage. 5 to 6 feet. Each, 25c; doz., \$2.50.



Such a flower-bordered walk as this offers many delights to the owner from early Spring to Winter. A long succession of vari-colored bloom all through the growing year.



Larkspur—tall spikes. All shades of blue and white. June to September. All shades of

# Aquilegia - Columbine

KENTUCKY

AQUILEGIA chrysantha. A soft sulphur-yellow. Comes into flower a little later than other varieties; blooms nearly all Summer. A long sourred variety. Each, 25c; doz., \$2.50.

A. caerulea (Rocky Mountain Columbine). Stems 12 to 18 inches tall, either simple or branched, bearing several large flowers about 2 inches aeross, variously tinted with blue and light yellow. Each, 25c; doz., \$2.50.

A. Mrs. Scott Elliott Hybrids. There is not a better mixture in the world than that grown by Mrs. Scott Elliott, who has taken the highest awards at all the European exhibitions. Wonderful colors with very long-spurred flowers. Our stock is from seed from this source absolutely true sterie. Each, 25c; Our stock is from seed from this source, absolutely true strain. Each, 25c; doz., \$2.50.

### Anemone

Plants that will thrive in sun or shade with beautiful rose-like flowers from August until frost. Fine for cutting.

ANEMONE japonica rosea (Pink Anemone). Single pink. Each, 35c; doz.,

A. japonica whirlwind. Semi-double, white. 2 to 3 feet. Each, 30c; doz., \$3.00.

### Hardy Aster

ASTER Erica. A beautiful clear pink; large double flowers. doz., \$2.50.

A. Elta (New). doz., \$2.50. Double flowers of pale lilac. Very handsome shade. Each, 25c;

A. Joan Vaughan. Large, semi-double flowers of deepest blue. Each, 25c; doz., \$2.56. A. Mauve Cushion. Distinct species which has attracted much attention by its

unique habit of growth, its floriferousness and lateness in flowering.

unique habit of growth, as more 25c; doz., \$2.50.

A. Mrs. Raynor. The deepest red of all Asters. Each, 25c; doz., \$2.50.

A. Novi-belgi Climax. One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers. Very free. Each, 25c; doz., \$2.50.

A. Nova-eangliae roseum superbum. This is by far the best Aster we have ever seen. Color almost red and a profuse bloomer. Each, 25c; doz., \$2.50.

A. Tataricus. One of the tallest and latest flowering Asters. Bluish Rock 25c; doz., \$2.50.

# Baptisia - False Indigo

BAPTISIA australis. Strong plant, about 2 feet high, suitable for border or wild garden; dark green, deeply-cut foliage, spikes of dark-blue flowers in June and July. Each, 25c; doz., \$2.50.

# Bocconia - Plume Poppy

BOCCONIA cordata. A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, center of beds, and in bold groups in any position. 6 to 8 feet. Each, 25c; doz., \$2.50.

# Caryopteris - Bluebeard

CARYOPTERIS incana (Blue Spirea). A handsome, hardy perernial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of its branches from early September until frost. 40c each.



Columbines love partial shade-dainty in habit and coloring; May to July.



Children learn to love flowers if given an opportunity to watch them grow and to help care for them.

No child should be deprived of the joy of a garden no matter how humble the home.

Centaurea - Cornflower

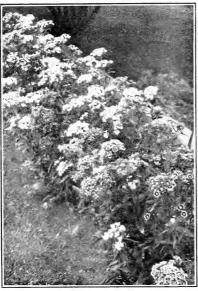
CENTAUREA montana. Bright blue flowers, blooms the entire Summer. Valuable for front of a border, as it grows about a foot high. Each, 25c; doz., \$2.50.

### Coreobsis

COREOPSIS lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden yellow; of graceful form and invaluable for cutting. Bloom all Summer. 1 to 2 feet. Each, 25c; doz., \$2.50.

# Campanula - Canterbury Bells

CAMPANULA, Single. An old-fashioned plant, a biennial, so satisfactory one can not do without it. The blue, pink, and white blossoms come in the early Sum-mer and make a beautiful display. Height, 2 feet. Each, 25c; doz., \$2.50.



Many bright colors and long blooming make Sweet William a favorite.

# Dianthus Plumarius - Grass Pinks

Pink, purplish and white fragrant flowers on long spikes. Handsome glaucous green foliage. For border or rock garden. It will bloom continuously if flowers are cut off when they begin to fade. Each, 25c; doz., 82.50.

# Dianthus Barbatus - Sweet William

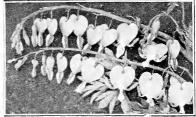
The Sweet William is a fine old plant which produces great masses of bloom of extremely rich and varied colors. The flowers are very lasting and fine for cutting. June and July. 1½ to 2 feet. Each, 25c;

# Dicentra - Bleeding Heart

DICENTRA spectabilis (Bleeding Heart or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. 75c each.

# Digitalis - Foxglove

DIGITALIS gloxiniaeflora (Gloxinia-flowered). beautiful strain of finely-spotted varieties, blooming in June and July. 3 to 4 feet. Each, 25c; doz.,



Bleeding Heart-pink and white.

# Chrysanthemums

Carmelite (Glory of Seven Oaks). Golden yellow. Each, 25c; doz., \$2.50. Firefly. Bright red; very showy. Each, 25c; doz., \$2.50. Oconto. Splendid pure white. Each, 25c; doz., \$2.50. Mrs. H. Harrison. Medium sized bluish pink. Each, 25c; doz., \$2.50. Nellie Kleris. Incurved clear pink. Each, 25c; doz., \$2.50. Red Button. Reddish bronze button; hardy and free flowering. Each, 25c; doz., \$2.50. Rose Travena. Very large deep rose-pink. Each, 25c; doz., \$2.50. Snowdrop. Pure white button; dwarf. Each, 25c; doz., \$2.50. Petit Louis. Rose-pink, with bronze center. Each, 25c; doz., \$2.50. Provence. Rose-pink, tipped rosy red. Each, 25c; doz., \$2.50. Zelia. A fine orange-bronze. Each, 25c; doz., \$2.50.

# Chrysanthemum Maximum - Shasta Daisy

CHRYSANTHEMUM, Alaska. A new variety of exceedingly large bloom, which is held well above the foliage. 18 inches. Each, 25c; doz., \$2.50.

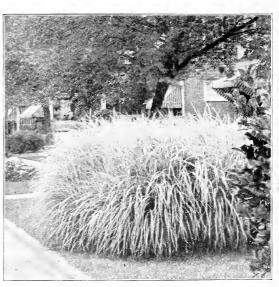
# Delphinium - Hardy Larkspur

DELPHINIUM Belladonna. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. 3 to 4 feet. Each, 25c; doz., \$2.50.

D. Bellamosa. Similar in every way to the preceding. Flowers are of a rich dark blue. Each, 25c; doz., \$2.50.

D. chinense. Very pretty dwarf variety, with fine feathery foliage and intense gentian-blue flowers in open panicles. June to August. 2 feet. Each, 25c; doz., \$2.50.

D. English or Gold Medal Hybrids. Extra choice seedlings. The seed from which we grow our stock of these is procured from the best European specialists and produces the finest spikes of bloom, over 6 feet with double and single flowers in all shades from the deepest indigo to the palest silvery blue, many possessing shades of pink and white. Each, 25c; doz., \$2.50.



Eulalia Japonica Variegata makes a handsome graceful fountain of color.



Double Hollyhocks.

# Echinacea

ECHINACEA purpurea (Purple Coneflower). Peculiar reddish purple flowers, with a very large brown, cone-shaped center. Blooms from July to October. 2 to 3 feet. Each, 25c; doz., \$2.50.

# Ferns - Hardy Varieties

FERN cinnamomea (Cinnamon Fern). Erect fronds, drooping at tips, with bright cinnamon colored spores at end of fronds; a very conspicuous variety.

bright cinnamon colored spores at end of fronds; a very conspicuous variety. Each, 30c; doz., \$3.00.

F. Dicksonia punctilobula (Dennstaedtia punctilobula). Hay-scented or Gossamer Fern. Grows well in either sun or shade. 18 to 24 inches. Very erect with broad fronds, of a soft, woolly texture. Each, 30c; doz., \$3.00.

F. Regalis (The Royal Fern). Wonderful in damp, marshy places, where its yellowish green foliage and golden stems make very striking subjects. Each, 30c; doz., \$3.00.

struthiopteris germanica (The Ostrich Fern). A very graceful species with finely cut pinnules, growing 2 to 3 feet high. Each, 30c; doz., \$3.00.

### Funkia - Plantain Lily

FUNKIA coerulea. Broad green leaves; blue flowers in June. Each, 35c; doz., \$3.50.

F. subcordata grandiflora. Very large pure white, lily-shaped, fragrant flowers in August and September. Each, 50c; doz., \$5.00.

F. variegata. Variegated foliage; blue flowers. Beautiful edging plant. Each, 25column 25column 25column.

35c; doz., \$3.50.

### Gaillardia

GAILLARDIA grandiflora. Will thrive in the hottest and sunniest part of the garden, bearing a profusion of yellow and brown daisy-like flowers of large size, and blooming from June to November. Each, 25c; doz., \$2.50.

# Gypsophila

GYPSOPHILA paniculata (Baby's Breath). A diffusely branched herb with stiff stems 2 to 3 feet tall, producing numerous small

white flowers in Summer. Each, 25c; doz., \$2.50.

G. paniculata flore pleno. A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers. Each, 30c; doz., \$3.00.

### Hardy Ornamental Grasses

GRASSES, eulalia gracillima univittata (Japan Rush). Of graceful habit, with very narrow foliage; of a bright green color, with a silvery midrib. 6 to 7 feet. Each, 25c; doz., \$2.50.

G. eulalia japonica variegata. A very ornamental variety; long, narrow leaves, striped green, white and often pink or yellow. Flower stalks from 4 to 6 feet. Each, 25c; doz., \$2.50.

Letting 120, 201, 92.00. A certain (Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet. Each, 25c; doz., \$2.50.



Hemerocallis flava-Lemon Lily.



Gaillardia.

# Heliopsis

HELIOPSIS Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden yellow, about 2 inches in diameter, very thick texture and a useful cut flower. July and August. 2 to 3 feet. Each, 25c; doz., \$2.50.

# Hemerocallis - Yellow Day Lily

HEMEROCALLIS flava (Lemon Lily). Stems 2 to 3 feet tall, longer than the numerous gracefully arching leaves. Flowers fragrant, clear yellow, very freely produced in early Summer. Each, 25c; doz., \$2.50.

H. Thunbergi. The latest to flower; rich buttercup-yellow, funnel shaped flowers throughout July. 4 feet. Each, 25c; doz., \$2.50.

### Heuchera - Coralbells

HEUCHERA brizoides. We have thoroughly tested this new EUCHERA brizoides. We have thoroughly tested this new Heuchera and find it one of the most desirable hardy plants introduced in many years. It has the same foliage and habit as Heuchera sanguinea, but the color is not so brilliant, though five or six times as many flowers are produced. Blooms in May. Each, 50c; doz., \$5.00.

### Hibiscus - Mallow

HIBISCUS Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink, and white. Midsummer blooming. Each, 50c; doz., \$5.00.

No hardy garden is complete without these stately plants. Their colossal spikes of bloom, 6 to 8 feet, produce a bold effect that cannot be secured in any other way when mingled among the shrubs in the background of the hardy border or in specimen clumps. Universal favorite everywhere. We have strong one-year plants in all colors. Bloom all Summer. Each, 25c; doz., \$2.50.

### **Iberis**

IBERIS sempervirens (Evergreen Candytuft). Handsome evergreen foliage, completely hidden in April and May with heads of white flowers. 6 to 10 inches. Each, 25c; doz., \$2.50.

### German Iris

Price of all varieties, 25c each; \$2.50 per doz.

A. E. KUNDERD. S. yellow-bronze tinged with magenta. F. magenta-red tinged with bronze. Orange beard, fragrant.

ALBERT VICTOR. S. soft blue. F. rich purple. Strong grower, fine flower.

ALCAZAR. S. mauve. F. deep purplish red. A strong suffusion of yellow gives the whole flower a bronzy look. Of the largest size. Tall and fine.

ARCHEVEQUE. A richly colored Iris, fine in clump or mass. S. violet. F. velvety deep violet purple. Neither large nor tall, but a general favorite on account of its fine coloring.

coloring

BARTON HARRINGTON. S. bright golden yellow. F. brown tinged with red, bordered bright golden yellow. Fragrant.

BLUE JAY. An Iris giving a splendid blue effect in mass. Individual flowers of



DR. ANDRIST. S. bronze-yellow. F. velvety plush of maroon-red.
DR. BERNICE. S. coppery bronze. F. velvety crimson, large flowers.
ELDORADO. S. yellowish bronze, shaded with heliotrope. F. bright purple, shaded bronze, FAIRY. S. and F. w

ple, shaded bronze.

FAIRY. S. and F. white narrowly margined pale blue.

FLORENTINA (Silver King). Creamy white faintly blushed lavender. The blooms are quite fragrant and are produced early in the season.

GERMANICA. Very fine early variety. F. dark blue. S. light blue.

GOV. HUGHES. S. deep violet tinged red. F. deeper shade. Large orange

beard.

HER MAJESTY. (Pall). S. lovely rose-pink. F. same color, veined darker.

HIAWATHA. S. rosy lavender. F. purple.

IRIS KING. S. coppery yellow. F. crimson, bordered yellow.

ISOLENE. S. pale pinkish buff. F. beautiful blending of pink and yellow.

JUNIATA. S. and F. yellow, deeper than Dalmatica. Larger than Dalmatica. Large fragrant flowers. Tallest of bearded Iris with unusually long drooping foliage.

KOCHI. Flowers a deep blackish purple.

LOHENGRIN. S. and F. soft cattleya rose, orange beard.

LORELEY. Breast of wild canary. F. creamy white with purple reticulations.

MISS E. EARDLEY (vari). 24 in. S. clear yellow. F. rich madder red

German Iris-tall spikes of many colored bloom.



Japan Iris-graceful orchid-like flowers.

NIBLUNGEN (vari.) S and F, yellow faun color with violet faun NOKOMIS (amoena). S. pale lavender white. F. velvety dark violet-

NOKOMIS (amoena). S. pale lavender white. F. velvety data controlled blue bordered white.

PALLIDA DALMATICA. S. delicate lavender. F. lavender shaded blue.

PARC DE NEUILLY. Large flowers of rich deep purple.

PARISIANA. S. thickly netted purple on white ground. F. creamy white margined purple.

PAULINE. Fine large flowers of pansy violet.

PERFECTION. S. light lavender-violet. F. a very deep, velvety blue-wormle.

PROSPER LAUGIER. Flowers of strongly bronzed and crimson purple. QUAKER LADY. S. smoky lavender. F. blue and old gold. QUEEN OF MAY. S. and F. lovely soft rose-lilac, almost pink.

REV. WUERTELE. S. purple bronze. F. rich velvety royal purple. ROSE UNIQUE. An early deep pink.
RUTH BRAND. S. violet-blue. F. deeper shade of same. Yellow beard.

SANS SOUCI. S. and F. fine yellow, gold, mahogany.

SHREWSBURY. S. rosy bronze. F. violet-purple, with lighter shading. TROJANA. Pale standards; very long rich purple-blue falls.

TROJANA. Fale standards; very long rice purple-blue lans.
W. J. FRYER. S. dull gold. F. deep red-purple.
WALHALLA. S. soft lavender blue; falls heavily veined with a darker

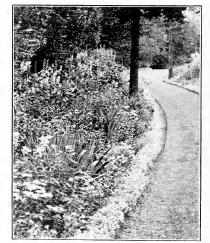
WILLIAMSON SEEDLINGS. S. and F, bright canary yellow.

### Siberian Iris

All varieties, 25c each; \$2.50 per doz.

SNOW QUEEN. An exquisite new, hardy Iris. The flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside.

SUPERBA. Large violet-blue flowers; handsome foliage. Fine border plant and a grand subject for planting near water, where it blooms profusely



A charming grassy garden path, flower bordered, is possible on even a small city lot.





Glowing orange flower spike of the Tritoma.

# Lilium - The Lilies

Lilium - The Lilies

LILIUM candidum (Madonna Lily). This is the old-fashioned Madonna, Easter, or Annunciation Lily. It is one of the hardiest of lilies and should be freely planted in every garden. Each, 40c; doz., \$4.00.

L. regale (Royal Lily). White, hardy, fragrant. Large, beautiful. Finest novelty. July. Each, 75c; doz., \$8.50.

L. speciosum, Melpomene. A Japanese Lily of great beauty and always satisfactory. A deep pink, spotted with brown towards the center of the flowers. August and September. 3 to 4 feet. Each, 40c; doz., \$4.00.

L. superbum (Turk's Cap Lily). 3 to 8 feet. Flowers with dark purple spots, inside of bright orange. The finest and most used American Lily for massing among shrubbery. Often more than forty large flowers on a stem. July. Each, 35c; doz., \$3.50.

L. tigrinum splendens (Improved Tiger Lily). A much improved variety of our common Tiger Lily. Each, 35c; doz., \$3.50.

# Matricaria - Feverfew

MATRICARIA, Little Gem. A most useful Summer cut flower; with large double white flowers. June until October. 12 to 15 inches high. Each, 25c; doz., \$2.50.

# Myosotis - Forget-Me-Not

MYOSOTIS palustris. A well known favorite, suitable for edges or the rockery in any position; also thriving in damp situations. Blooms all season. Each, 25c; doz., \$2.50.

# Monarda - Oswego Tea

MONARDA didyma. Next to the scarlet Lobelia, the most brilliant of our wild flowers, growing along the banks of streams, and lighting up the dark corners of woods. Should be planted against dark background. Blooms June and July. 2 to 3 feet. Each, 25c; doz., \$2.50.

# Nepeta - Ground Ivy; Catnip; Catmint

NEPETA mussini. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet. Each, 25c; doz., \$2.50.

# Japanese Iris

Japanese Iris, all varieties, 40c each; \$4.00 per doz.

Japanese Iris should be planted in a somewhat cool, moist situation, and in rich soil. They are quite distinct from those of all other varieties and will compare favorably with some of the exotic orchids. Bloom in late June and

IRIS KAEMPFERI. This well known beautiful Iris of Japan displays a great variety of colors, the chief of which are white, matoon, dark

usplays a great variety blue, and violet.

ASPASIE. Double beautiful dark violet.

EUME. Very dark violet.

GOLD BOUND. White, with gold banded center, double.

HERCULE. Double clear lilac-blue.

IPHIGENIE. Double beautiful deep Chinese lilac.

KUMAFUNFIE. Purple overlaid with navy blue, large yellow blotches.
KURO KUMO. Purple overlaid with dark blue, yellow blotches.
MELPOMENE. Double soft blue, distinctly veined with dark blue.

PATROCLE. Dark, reddish violet.
PEACOCK. Violet-purple veined white.
PYRAMID. Indigo blue, veined white.
REINE DES BULGARES. Lilac-blue veined white.

STELLA. Three violet petals veined white. UCHEU. Bright blue, golden center.

ZAMA-NO-MORI. Lavender, orange blotches.



Oriental Poppy-very large and of most brilliant coloring.

# Kniphofia - Torch Lily

KENTUCKY

KNIPHOFIA Pfitzeri (Red Hot Poker). Tall, stiff stems crowned with a brilliant orange-scarlet head, making a striking appearance in the garden, as well as being invaluable for cutting. Very free flowerinvaluable for cutting. Very ering. August to October, feet. Each, 35c; doz., \$3.50. Height, 2

# Lathyrus

LATHYRUS latifolius (Everlasting or Hardy Sweet Pea). A rampant plant with long winged stems and tendril-bear-ing glaucous green leaves. Native of Burope. Flowers varying from white to various shades of rose and purple, large and very showy, borne in clusters on slender stems. 35c each; doz., \$3.50.

### Linum - Flax

PERENNE. A desirable plant for the bor-der or rockery growing 2 feet high, with light graceful foliage and large blue flowers all Summer. Each, 25c; doz., \$2.50.

# Lily-of-the-Valley

large oring.

CONVALLARIA majalis. An old well-known plant with sprays of drooping white wax-like fragrant bells and thriving in shady nooks and corners, completely covering the ground. We offer extra heavy large clumps for immediate effect. Blooms in early Spring. Each. 3'c: doz., \$3.50.



Kegal Lilies-magnificent form and royal coloring.



Papaver

PAPAVER orientale (Oriental Poppy). Nothing in the hardy plant line can compare with the Oriental Poppy for brilliancy and beauty. With their large fiery scarlet flowers, they are conspicuous in any position. 3 to 4 feet. May and June. Each,

25c; doz., \$2.50. OPPY (Princess Victoria Louise). Soft salmon-rose. The best salmon colored variety. Each, 35c; doz., \$3.50.

# Phlox Decussata - Hardy Phlox

All varieties, 25c each; \$2.50 per doz.
ATHIS. Deep, clear salmon. Very fine.
BEACON, Brilliant cherry-red.
COMMANDER, Beautiful. New. Crimson-red with darker eye.

The most striking of Phloxes.

EUROPA. A new variety, white with large crimson-carmine eye.

Very large flower and truss.

BRIDESMAID. Tall, white, with large rose-crimson center.

GEFION. Tender peach-blossom pink with bright rose eye, creating a soft mauve effect. Flower and truss very large on erect,

compact stems.
MISS LINGARD. The best in cultivation. Immense heads of beau-

tiful white flowers in June and October. Splendid foliage and habit.

MRS. JENKINS. White: immense panicles; free bloomer.

PANTHEON. Clear, deep carmine-pink with faint halo.

RHEINLANDER. A beautiful salmon-pink, with flowers and trusses of immense size.

R. P. STRUTHERS. Bright rosy carmine, with claret-red eye.
RIJNSTROOM. Lively rose-pink, much like Paul Neyron rose.
mense trusses of flowers.

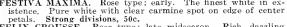
THOR. A beautiful lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow. Has aniline red eye.

SUBULATA (Creeping Phlox). Rose-pink. Fine for covering banks. Thrives in hot, dry situations, and blooms profusely.

### Peonies

ALBERT CROUSSE. Bomb type; late. Color a delicate seashell-pink without fleck or markings whatsoever. AVALANCHE. Late midseason. Very large ivory white flowers, oftentimes with a touch of crimson on the central petals. Fragrant. Strong, robust grower. Crown type. Strong divisions, \$1.00. BARONESS SCHROEDER. Very large, globular rose type. Flesh white tinting to milk-white. Midseason. Strong divisions, \$1.50. COURONNE d'OR. Famous crown of gold. Snow-white, reflecting golden yellow stamens. Late. Strong divisions, 50c. DELACHEI. Midseason to late. Deep purple, crimson reflex, a very sure and free bloomer. Compact rose type. Strong divisions, 65c. EDULIS SUPERBA. Crown type; very early. Beautiful bright clear mauve-pink with silvery reflex. A Decoration Day Peony. Strong divisions, 50c. ALBERT CROUSSE. Bomb type; late. Color a delicate seashell-pink without fleck or markings whatsoever. Strong divisions, 75c.

Tor-Bridesmaid. Left-Commander divisions, 50c. Bottom-Mrs. Jenkins.



divisions, 50c.

Bottom—Mrs. Jenems.

FESTIVA MAXIMA. Rose type; early. The finest white in existence. Pure white with clear carmine spot on edge of center petals. Strong divisions, 50c.

FELIX CROUSSE. Rose type; late midseason. Rich, dazzling ruby-red without a tinge of purple. Strong divisions, \$1.00.

LOUIS VAN HOUTTE. Late. Semi-rose type. Color carminerose with fiery reflex. Fragrant. Medium height and habit. Strong divisions, 75c.

LA TULIPE. Midseason. Large, flat, rose type. Very tall, strong grower. Delicate pink, outer petals striped crimson. Strong divisions, 75c.

MME. DE VERNEVULLE. Early to midseason. Full anemone

strong grower. Delicate pink, outer petals striped crimson. Strong divisions, 75c.

MME. DE VERNEVILLE. Early to midseason. Full anemone type. A beautiful milk-white with center flesh-pink when first opened. An ideal cut flower. Strong divisions, 50c.

MME. EMILE LEMOINE. Semi-rose type; midseason. Color glossy white, overlaid with satiny pink covered with minute lilac dots. Strong divisions, 75c.

MME. CROUSSE. Splendid white, center sometimes edged with carmine; fragrant; one of the latest blooming whites; very choice. Strong divisions, 75c.

MONS. DUPONT. One of our favorites; also one of the most reliable bloomers we have. Large, creamy white, tinged with brilliant carmine in the center. Strong divisions, 75c.

MODESTE GUERIN. Bomb type; midseason. Color a uniform solferino-pink tinged carmine. Best Peony of its color to bloom at this season. Strong divisions, 75c.

OFFICINALIS rubra (Old-fashioned Type). The early intense red. Strong divisions, \$1.25.

OCTAVIE DEMAY. Early. Large flat crown, guards very delicate, flesh pink with narrow collar of ribbon-like white petals, center deeper pink. Fragrant. Low grower, but good flower stems. Free bloomer. Strong divisions, 75c.

PIERRE DUCHARTRE. Large, compact, rose type. Delicate flesh-pink. Fragrant. Strong grower and free bloomer. Midseason. Strong divisions, 75c.

PIERRE DUCHAKTRE. Large, compact, rose type. Delicate flesh-pink. Fragrant. Strong grower and free bloomer. Midseason. Strong divisions, 75c.

RUBRA superba. Large, compact, informal rose type. Deep carmine-rose or crimson. Fragrant. Medium grower and bloomer. Very late. Strong divisions, 65c.

TRIOMPHE DE L'EXPOSITION DE LILLE. Large, compact, rose type. Hydrangea-pink, mottled with darker tints. A monster flower with evenly lapped petals. Midseason. Strong divisions. 50c.



Baroness Schroeder.



Physostegia

PHYSOSTEGIA virginiana (False Dragonhead). A very showy plant with large terminal spike-like racemes of rosy pink flowers in Summer. 3 to 4 feet. Each, 25c; doz., \$2.50.

Platycodon

PLATYCODON grandiflorum (Chinese Bellflower or Balloon Flower). Very hardy and floriferous, and one of the extra good perennials. Stems 1 to 2 feet high, much branched, of dense habit. Leaves lanceolate, sharply and irregularly toothed. Flowers blue or white. June to October. Each, 25c; doz., \$2.50.

Plumbago - Leadwort
PLUMBAGO larpentae. Of dwarf, spreading habit, growing 6 to 8 inches high; useful as an edging plant or for the rockery; covered with beautiful deep blue flowers during the Summer and Fall months. Each, 25c;

Primula - Primrose

PRIMULA vulgaris. The old English primrose with pale yellow flowers. Each, 30c; doz., \$3.00.

Pyrethrum

Pyrethrum roseum hybridum (Chrysanthemum coccineum). Flowers resembling daisies, and because of the long stems are valuable for cutting; colors white and rose-pink. Bloom May to July. Each, 25c; doz., 25c. \$2.50.

RANUNCULUS repens fl. pl. A pretty, double-flowering, bright golden yellow Buttercup; flowers in May and June. 6 to 12 inches. Each, 25c; doz., 82.50.

Rudbeckia

RUDBECKIA laciniata (Golden Glow). A very showy, hardy perennial with double golden yellow flowers. Stems 4 to 6 feet tall, leafy up to the inflorescence. The leaves bright green, deeply 3 to 5 lobed. Each, 25c; doz., \$2.50.

Stokesia

STOKESIA (Cornflower Aster). Deep lavender-blue flowers, 4 inches in diameter. Borne from June to late October, Very free bloomer of the easiest culture. 1½ to 3 feet. Each, 25c; doz., \$2.50.

Salvia - Sage

SALVIA azurea. A Rocky Mountain species. Slender spikes of pale blue flowers in great abundance during August and September. 3 feet. Each, 35c; doz., \$3.50.

S. Pitcheri (Pitcher's Sage). Similar to Azurea, but with larger flowers of a deeper blue. Each, 35c; doz., \$3.50.

Sedum - Stonecrop

SEDUM acre (Goldmoss). A very pretty low-growing moss-like plant, covered in June and July with golden yellow flowers. Excellent for rockwork. Each, 25c;

yellow Howers. Excellent for rockwork. Each, 25c; doz., \$2.50.

Sieboldi. Round, succulent, glaucous foliage; bright pink flowers in August and September. Each, 25c; doz., \$2.50.

S. spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose-colored flowers; late Fall. Each, 25c; doz., \$2.50.

S. spectabile atropurpurea (Brilliant Stonecrop). Similar to the above. Flowers of a dark distinct pink. Each, 25c; doz., \$2.50.

Thalictrum - Meadow Rue

THALICTRUM adiantifolium. A fine variety, with white flowers in June or July; foliage resembling the maidenhair fern. 1 to 2 feet. Each, 30c; doz., \$3.00.

Veronica - Speedwell

VETONICA - Special Vetonica - Sp

Viola - Violet

odorata. The well known sweet violet. Long dark blue, very fragrant flowers. Each, 25c; VIOLA odorata. stems, darl doz., \$2.50.

Yucca

YUCCA filamentosa (Adam's Needle or Bear Grass). A stately plant, stiff evergreen foliage. Flowering stems 4 to 6 feet tall, branched near the summit, bearing numerous drooping creamy white flowers in Summer. Each, 25c; doz., \$2.50.

### Perennials for a Succession of Bloom Campanula

APRIL AND MAY Alyssum saxatile Aquilegia Convallaria majalis

Dianthus Dicentra Iberis sempervirens Iris sibirca Linum perenne Myosotis palustris Paeonia

Phlox subulata Primula vulgaris

JUNE AND JULY Achillea Anchusa Anthemis tinctoria Aquilegia

Asclepias tuberosa Baptisia australis

Anemone

Coreopsis Delphinium Dianthus barbatus Digitalis Gaillardia Gypsophila Hemerocallis Hibiscus Lilium candidum, regale Linum perenne Monarda Myosotis palustris Papaver Phlox Physostegia virginiana

Chrysanthemum maximum

Centaurea.

Pyrethrum hybridum Ranunculus Rudbeckia Saponaria ocymoides Sedum acre Stokesia Thalictrum

AUGUST AND SEPTEMBER

Achillea Agrostemma Anemone japonica Anthemis tinctoria Asclepias tuberosa Aster Bocconia Funkia Gaillardia Gypsophila Heliopsis

Hollyhocks Hypericum Lathyrus latifolius Linum perenne Myosotis palustris Phlox Physostegia virginiana Platycodon Plumbago larpentae Rudbeckia Salvia azurea Sedum Stokesia Veronica

OCTOBER AND NOVEMBER Anemone japonica Asters Chrysanthemums

Perennial Plants Suitable for Special Purposes FOR GROUND COVER

Myosotis palustris Phlox subulata

FOR ROCK GARDEN

Alvssum saxatile Aquilegia Arabis alpina Campanula Dicentra Gypsophila Iberis sempervirens Stokesia cyanea

Platycodon

FOR DRY LOCATIONS

Achillea Achillea Aquilegia Arabis alpina Asclepias tuberosa Phlox subulata Sedum spectabile

FOR SHADED POSITIONS

Achillea Anemone Aquilegia Convallaria Digitalis Funkia Hemerocallis Linum perenne Platycodon Sedum spectabile

FOR CUT FLOWERS

Achillea Anemone japonica Anthemis tinctoria

Chrysanthemum Coreopsis Delphinium Dianthus barbatus Gaillardia Gypsophila Iris germanica Iris, Japanese Peonies Phlox Pyrethrum Shasta Daisy Veronica

2-year, field-grown plants, all varieties, 80c each; \$8.50 per dozen.

AMERICAN BEAUTY. A variety which hardly needs any description, as it is so well known. Not a monthly Rose, but flowers at intervals throughout the season. A deep pink of large size; strong grower.

CRUSADER, A big, strong-growing variety; robust and rugged in every characteristic. Color a rich velvety crimson. A free flowering red Rose that is a wonder.

DUCHESS OF WELLINGTON. Long buds opening to intense saffron-yellow, becoming coppery yellow. Fine for cutting. Good bedder.

EDWARD MAWLEY. A perpetual bloomer; one of the finest dark crimson; very fine form.

OPHELIA. Salmon-pink, becoming rose. Excellent form.

GOLDEN OPHELIA. This is a sturdy stiff-stemmed grower, with beautiful foliage, quite closely set, and glossy. The flower is of medium size from a beautifully formed bud of bright yellow. Profuse bloomer.

J. J. L. MOCK. Cherry-red outside; lovely soft pink inside Good bedder and cut flower.

KAISERIN AUGUSTE VIK-TORIA. Creamy white, shading to lemon; of immense size.

LA FRANCE. Bright satiny pink; fine form; lovely buds; excellent cut flower.

LOS ANGELES. Luminous pale pink and coral shaded with gold. Very fragrant.

MAMAN COCHET. Light pink shaded with salmon-yellow. Outer petals splashed with rose. Large and full.

RADIANCE, PINK. Rosy carmine-pink, large, beautiful form. An excellent flower.

RADIANCE, RED. Rich cerise-red. Vigorous. As fine as the Pink Radiance.



Frau Karl Druschki.

SUNBURST. The finest and largest yellow Rose. Very brilliant. A splendid bloomer.

GRUSS AN TEPLITZ. Bright scarletcrimson. One of the finest bedders. Always full of bloom from Spring until frost.

FRAU KARL DRUSCHKI. The grandest of all white Roses. Brilliant snowwhite throughout. Flowers of immense size. Frequently called White American Beauty.

SOUVENIR DE CLAUDIUS PERNET.
Both bud and bloom are clear sunflower yellow. As the flower ages, the
outside petals become light sulphuryellow, edged with white. The foliage is holly-like and olive-green.



Crusader—velvety glowing crimson, excellent habit.

# How to Grow and Care for Roses

Roses thrive best in clay loam enriched with well-rotted manure. They should also have an open, airy situation, unshaded by trees or buildings wherever possible. A southeastern exposure is an ideal one. To get the best results from Roses, dig up the soil thoroughly to a depth of 12 to 15 inches. Soak the beds occasionally with weak manure water. Always plant in solid beds and each class by itself. Hardy Roses may be planted in the Fall or Spring. Dormant plants set in the Spring should be planted early, before growth is started. No plant suffers more by being planted late than the Rose.

planted late than the Rose.

As Roses are raised mostly for their flowers, it is necessary to give that culture to the plant best adapted to produce this result. A very rich soil is of the first importance and it must be made so by thoroughly working into it plenty of old composted stable manure in which leaf mold has been decomposed.

All Roses should be cut back closely at the time of planting. For Hybrid Perpetuals, remove at least one-half of the previous season's growth annually in the Spring. In the Furthlemps close two-thirds of the previous season's growth.

All Roses should be cut back closely at the time of planting. For Hybrid Perpetuals, remove at least one-half of the previous season's growth annually in the Spring. In the Everblooming class, two-thirds of the previous season's growth. Strong growing varieties require less pruning back than weak ones. Climbing Roses may be first allowed to partly cover the space desired before trimming back. Old decayed branches should never remain. Every Autumn, compost should be placed around stems of plants, and spaded into the ground in the following Spring. As soon as severe freezing weather sets in the plants should have some pro-

How to Keep Roses Healthy. It is very important to keep your plants healthy and vigorous and free from diseases and insects. If troubled with plant lice, spray vigorously, covering thoroughly every part of the foliage with sulphotobacco soap or kerosene emulsion, made by mixing two parts of kerosene with one part of sour milk. Dilute with twenty parts of soft water. Bordeaux Mixture is one of the best preventives of mildew and black spot, which are fungous diseases, usually caused by continuous wet weather. By careful attention the diseases and insects may be kept down and plants will reward you with their beautiful blooms and foliage.



Gruss an Teplitz—rich crimson; always in bloom from June to frost.



Paul's Scarlet Climber-the reddest Rose that grows.

# Rugosa Roses

ROSA RUGOSA. lovely Roses form sturdy bushes 4 to 6 ft. in height, covered with handsome crinkled flowers. They bloom nearly the whole Summer and are equally as attract-ive during the Autumn and Winter when covered with their large, brilliant red seed pods. 65c each.

F. J. GROOTENDORST. True True Rugosa foliage; blooms bright crimson, in clusters, produced from early Spring to frost; strong but com-pact, dwarfish grower. 75c each.

ROSA HUGONIS. Takes first place among the single - flowered Roses and probably among the best shrubs for general garden use. Pale clear yellow, delicately fra-

across, borne so abundantly on the long.

gracefully arching canes as to form a continuous band of color; foliage small, pale green and distinct, on curious, red-tipped twigs. A vigorous grower; blooms profusely; very early. \$1.25 each.

# Climbing and Rambling Roses

All 2-year, No. 1 Stock.

LIDA LOVETT. Large, long-pointed buds, opening to full, large, double, slightly fragrant flowers, bright shell-pink, with shadings of yellow at base of petals. 75c each.

AMERICAN PILLAR. Flowers 3 or 4 inches across; apple-blossom pink with white eye. 60c each.

AVIATEUR BLERIOT. Flowers medium in size and are a pleasing saffron-

yellow color on the outer petals, shading to a delightful golden yellow in the fully expanded blooms, which are borne in large clusters. 60c each.

BESS LOVETT. Clear bright red, full, double flowers of large size, similar in appearance, but much superior to Climbing American Beauty. 75c each.
CLIMBING AMERICAN BEAUTY. Rich red; fragrant. Very vigorous in

growth and a prolific bloomer, having hundreds of perfect flowers open at one time. 60c each.

CLIMBING CHRISTINE WRIGHT. Large, full flower of bright, wild rose-

crimbing Christians which is the pink. Beautiful in bud. 60c each.

CRIMSON RAMBLER. One of the oldest and most popular of the red climbers.

CRIMSON RAMBLER. One of the oldest and most popular of the red chimbers. Flowers about an inch in diameter, produced in immense clusters in great profusion. 60c each.

DR. W. VAN FLEET. Flowers semi-double, a delicate shade of shell-pink, 2 to 3 inches across and borne on long stems. The canes are vigorous and covered with dark green, glossy foliage. 60c each.



yellow, delicately fra-grant, flowers 2½ inches Rosa Hugonis around the sun dial; Dorothy Perkins across, borne so abun-on the arch in background.

EXCELSA. The Red Dorothy Perkins. This has all the char-acteristics which have made Dorothy Perkins so popular and added attractiveness of brilliant crimson flowers. 60c each.

KENTUCKY

- DOROTHY PERKINS, Small pink flowers in clusters, produced in great abundance. Very rapid great abundance, grower and proand prolific bloomer, 60e cach.
- PAUL'S SCARLET CLIMBER. Vivid scarlet shaded crimson; large. 75c each.
- SILVER MOON. Flowers four inches across, pure white, with cluster of yellow stamens in center. 60c each.
- SOURCE D'OR. The flowers are extra large for their class, full in form, and a delightful golden yellow in color. 60c each.
- MARY WALLACE. A Dr. Van Fleet production. This sensa-tional Climbing Rose makes a strong, upright bush, with large, shiny foliage producing a strong, upright bush, with large, shiny foliage producing for weeks in the Spring and also in the Summer and Fall, its large, semi-double flowers, four inches across; clear rose-pink with salmon at base of petals. Hardy everywhere. \$1.00 each.

EMILY GRAY. A real yellow climbing Rose as hardy as Dr. W. Van Fleet. \$1.00 each.

# Polyantha or Baby Rambler

All varieties, 2-yr. No. 1, 75c each; \$8.00 per dozen. BABY TAUSENDSCHOEN. Its flowers are large and so much like "Tausendschoen." A bush form and so much like of "Climbing Tau Tausendschoen."

CATHERINE ZEIMET or WHITE BABY RAM-BLER. Grows to a height of twenty inches and produces double, pure white flowers in abundance.

MLLE. CECILE BRUNNER. The popular Baby Pink or "Sweetheart" Rose. In the past year or two this Rose has fairly jumped into popularity.

ORLEANS. Large trusses of rose-red flowers with white center, make a fine show all Summer. When massed in solid beds or along borders, the color has the effect of rich, glowing pink.

GRUSS AN AACHEN. An unusual and distinctive Rose that we recommend highly to anyone desiring a hardy, free-flowering variety; of dwarf, sturdy growth, with flowers as large as Tea Roses, fully double to the center, and of a charming mixture of light shades overlaid with yellow.



Dr. W. I'an Fleet-the grace and delicacy of tea roses.

# Choice Cannas

The Canna enjoys a deep, rich soil with plenty of well-decayed manure and an open, sunny location, although the bronze-leaved varieties show to splendid advantage when grown in partial shade for foliage effect.

#### PINK VARIETIES

UNGARIA. 3 feet. Very compact, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Color purest La France pink with satin sheen. The most delicate pink in Cannas. HUNGARIA.

CITY OF PORTLAND, 31/2 feet. Distinct among the worth while pink Cannas. A deep pink which does not fade during the hot weather. A free-bloomer, with flowers borne well above the foliage.

RED VARIETIES HE PRESIDENT. 4 feet. In color a rich glowing scarlet and the immense rounded flowers seven inches across when fully open are produced on strong, erect stalks well above the large, green foliage. Free bloomer; strong grower. THE PRESIDENT. 4 feet.

OUISIANA. 6 feet. Flowers fully four inches across, color is deep crimson. Continues blooming luxuriantly all Summer. LOUISIANA.

BRONZE-LEAVED

KING HUMBERT. Of all wonderful flowering and foliage plants this one takes the lead for size, color and habit. It is a cross between the orchidflowering and the French, or Crozy type, combining the best features of both—the large flowers of one with the free-blooming character of the other. 4½ feet in height.

WYOMING. One of the most majestic Cannas, Blossoms orange colored; true orchid shape, with large, rounded 6 feet. petals.

### YELLOW VARIETY

RICHARD WALLACE. A canary-yellow color, has large flowers which produce freely. One of the best and most effect-ive varieties for bedding. 4½ feet.

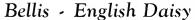
#### WHITE VARIETY

RREKA. 4 feet. Remarkably free-flowering variety, and with its strik-ing white flowers, which first appear cream, make a very effective show in conjunction with a good scarlet such as King Humbert. EUREKA.





Pansies are too well known to require any description, as they are favorites with all. They are at their best during cool weather. It is a mistake to plant Pansies in the shade of a tree or building; an open exposure where the wind has a free sweep over the bed is far better and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily, and in extreme cases twice a day for best results. **Prices on request.** 



A favorite perennial which will stand the Winter if given the protection of a little litter. In bloom from early Spring until well on in the Summer. 6 inches. For the best results, new plants should be set each year. **Prices** on request.



AMERICA. The flowers are a dainty, soft pink in color, borne on spikes from 2 to 3 feet in length. 60c per doz.

BARON HULOT. Rich deep blue. \$1.00 per doz.

CHICAGO WHITE. White with lavender markings in throat. 75c per doz. EVELYN KIRTLAND. Geranium-pink, shading to pale pink. Lower petals blotched brilliant scarlet. 81.00 per doz. HALLEY. Delicate salmon-pink, with a slight roseate tinge, the lower petals bear a creamy blotch with a stripe of bright red through the

center. 75c per doz.

HERADA. Blooms of immense size on tall, straight spikes. The large blooms are pure mauve, glistening and clear, with deeper markings in throat. \$1.00 per doz.

MRS. FRANCIS KING. The color of the flower is a light scarlet; the flowers are very large, usually measuring from  $3\frac{1}{2}$  to 4 inches in diameter. 75c per doz.

MRS. FRANK PENDLETON. Deep rose-pink, noted for red blotches in the throat. 75c each. the throat. 75c each.

IAGARA. Cream shade, blending to canary. Yellow, splashed with NIAGARA.

carmine. 81.00 per doz.

PANAMA. Beautiful deep pink. 75c per doz.

PEACE. Nearly white with pale violet on lower petals. 75c per doz.

FEAUL. Nearly white with pale violet on lower petals. 75c per doz. SCHWABEN. A meritorius variety of wonderful vigor. Strong, erect spikes and large, well expanded flowers of a clear canary-yellow with a small blotch of deep garnet in the throat. 75c per doz.

BLUE RIBBON MIXED GLADIOLI. This mixture gives you a very wide range of beautiful colors. A mass of these in full bloom give as varied and rich a display of colors as a pansy bed. \$1.50 per 50; \$2.00 per 100.



Mrs. Frank Pendleton.



Yellow Transparent.

# **Apples**

2-year, No. 1 trees, all varieties, 75c each.

EARLY HARVEST. Medium size, round, straw color; hardy and prolific; tender, sub-acid. Good for home and market. July and August.

RED ASTRACHAN. A reliable cropper, that comes into bearing young-Fruit medium size, crisp, tender, juicy, sub-acid. Skin pale yellow, striped with deep crimson, covered with a distinct bluish bloom. Tree medium size, vigorous and hardy. Ripens in July, lasts until September.

YELLOW TRANSPARENT. Skin is clear white, changing to a pale yellow when ripe; flesh white, tender, sprightly, sub-acid; good early bearer. Beautiful upright grower. One of the very best early varieties. Ripens in July.

MAIDEN BLUSH. Large, flat, pale yellow with blushed cheek, mild, subacid. One of the very best. September.

WEALTHY. Native of Minnesota. Perfectly hardy and does well in all sections. Vigorous and productive. Fruit large, red streaked with white. Quality good. One of the most valuable market Apples and for Summer use. August and September.

BALDWIN. Large, roundish, dark red, juicy, sub-acid. Good flavor, good cooker, good keeper. Tree vigorous, upright. Planted extensively.

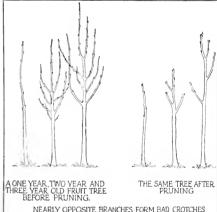
**DELICIOUS.** Large, brilliant dark red, blending to a golden yellow at blossom end; unsurpassed; flavor sweet, slightly touched with acid. Flesh fine grained, crisp, juicy, melting and really delicious.

GRIMES GOLDEN. Excellent. Best quality, rich golden color, sometimes a pinkish blush. Flesh

a pinkish blush. Flesh yellow, firm, crisp, but tender, rich, aromatic flavor, juicy. Medium to large.

JONATHAN. A grand, good Apple. Bright, solid red, deep red on sunny side. Flesh whitish, sometimes tinted with red, firm, fine, crisp and tender. Delicious for dessert.

STAYMAN WINESAP. Resembles the Winesap except color is not so brilliant. Flesh tinged with yellow, firm, crisp, sprightly, pleasant, with a rich acidity that appeals to everyone. Much better grower and thrives well where the Winesap would fail. Reliable annual cropper. Adapts itself to all climates and soil. A fine eating Apple. A good Winter keeper.



NEARLY OPPOSITE BRANCHES FORM BAD CROTCHES IN TIME AND SHOULD BE AVOIDED

**HYSLOP CRAB.** Large, roundish ovate, dark red, blossom blue, flesh yellowish; excellent for cider; hardy. Very popular,

# Distances for Planting



Stayman Winesap.

Peaches

All varieties, 1-year, No. 1 trees, 55c each; 2-year, No. 1 trees, 65c each.

Peach trees are easily cultivated and their freedom from disease, the short time it takes to come into bearing, and the immense demand for the fruit make them extremely profitable.

Peaches are borne on wood of the previous season's growth, and this makes it absolutely essential to prune the trees year, remove dead branches and let in light and air. Keep the trees in good shape and you will have splendid returns.

MAYFLOWER. Earliest to ripen. Good size and quality for an early variety. Creamy white, red cheeked; very juicy.

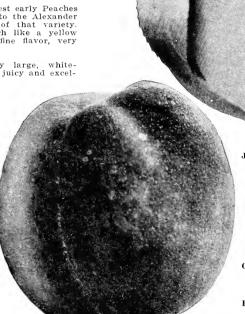
GREENSBORO. One of the finest early Peaches yet introduced, far superior to the Alexander and nearly twice the size of that variety. Fruit large, looks very much like a yellow Peach, but flesh is white, fine flavor, very juicy when fully ripe.

**BELLE OF GEORGIA.** Very large, white-fleshed with red cheek; firm, juicy and excellent flavor.

CHAMPION, Exceptionally high quality, hardy, white Peach, Freestone, Large size, white-fleshed, excellent quality.

ELBERTA. One of the greatest Peaches grown. Ripens in August and September. Freestone. Beautiful, extra large golden yellow with brilliant red cheek, firm, juicy. The best commercial variety grown. It is the standard of market varieties. Very attractive and goes to market in better shape than almost any other Peach where it ranks at top. You will make no mistake to plant one or one thousand Elbertas.

CARMAN. Another of hardiest varieties. Grown in all Peach sections, North and South. Flesh creamy white, splashed with dark red, juicy, rich and sweet.



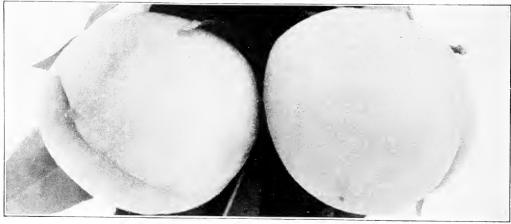
J. H. Hale.



Greenshoro.

CRAWFORD'S LATE. Similar to Crawford's Early but ripens two or three weeks later.

HEATH CLING. The most satisfactory large clingstone Peach known, Creamy with rich blush. Good keeper and shipper.



Elberta



Seckel.



All varieties, 2-year, No. 1 trees, \$1.00 each,

The cultivation of this fruit is rapidly extending as The cultivation of this fruit is rapidly extending as its value is appreciated and the demand is increasing every year, making it one of the most profitable to plant. The melting, juicy texture, the refined flavor and the delicate aroma of the Pear give it rank above all other fruits, excepting the grape. One of the most important points about the management of Pears is the gathering at the proper time. Pears should be gathered at least ten days before they are ripe, then that the grape of the contract of placed in a coo., dry cellar.

KIEFFER. Fruit large, a fair quality and very showy.
Tree vigorous, hardy, an early bearer and productive;
succeeds test as a standard. In appearance is one of the best.

ARTLETT. One of the most popular Pears. Large, buttery and melting with a rich musky flavor. A good, erect grower. Bears young and abundantly. Always sells for top price. A delicious eating Pear, and makes the finest of canned fruits. August. BARTLETT.

SECKEL. The standard of excellence in the Pear. Small, but of highest flavor. Tree a stout, slow, erect grower. Healthiest and hardiest of all Pears, bearing regular and abundant crops in clusters at e ds of branches. September and October.

# **Apricots**

1-year, No. 1 trees, 75c each.

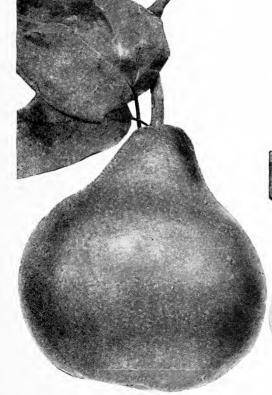
A beautiful and delicious fruit; a close relative of the plum and peach, combining the qualities of both. EARLY GOLDEN. Medium, roundish oval, light salmon, with numerous red or russet spots. Hardy and productive. July.

# Quinces

2-year, No. 1, \$1.00 each.

The Quince is attracting a good deal of attention as a market fruit. The tree is hardy and compact in growth and requires little space; is productive, gives regular crops and comes into bearing early; the fruit is much sought for canning. When put up in the proportion of one quart of Quinces to about four quarts of other fruit, it imparts a delicious flavor. It will grow in any good garden soil, which should be kept mellow and well enriched. Fruit should be thinned out if it bears too freely.

CHAMPION. Very large, prolific, constant and early bearer. Cooks tender like an apple without hard spots. Delicate flavor. Tree handsome, good grower. Valuable for home and market.



Champion Quince.



Bartlett.

# Plums

All varieties, 2-year, No. 1 trees, 75c each,

ABUNDANCE. Large to very large, oblong, amber, nearly covered with bright red and oversplead with a thick bloom; flesh orange-yellow, juicy, melting and of delicious sweet-ness, stone small and flesh parts readily from it. This vahas attracted much attention throughout the country and is very highly recommended.

BRADSHAW. A very large and fine early Plum, dark violet-red, juicy and good. Tree vigorous, erect and productive. A valuable market variety. One of the best. Middle of

RURRANK The Burbank Plum stands at the head of the URBANK. The Burbank Plum stands at the head of the celebrated Japanese varieties. It is proving remarkably successful the country over. No other Plum ever became so popular in so short a time. This is because it is practically Curculio-proof, and is perfectly hardy. Will keep fully two weeks in perfect condition after ripening.

GREEN GAGE. Large, pale green, juicy, sweet, rich and excellent.

GERMAN PRUNE. Large, dark purple, sweet. One of the best for canning, because of sweetness and lack of acid. September.

Medium, violet-red, juicy, good, hardy, One of the best market varieties. Augu LOMBARD.

SHROPSHIRE DAMSON. Medium, dark purple, productive. October. Best for preserving.



# Cherries

2-year, No. 1 trees: c each. Sweet varieties, \$1.00 each. Sour varieties, 75c each,

SOUR VARIETIES

DYEHOUSE, A sure bearer; ripens a week before Early Richmond. Bright red, slightly sub-acid, excellent for canning and early market. Sour. June.

EARLY RICHMOND. Medium, dark red, melting, juicy, sprightly, rich acid. or cooking. Sour. Unsurpassed for canning

MONTMORENCY. Larger and finer than the **UNIMOREMUY.** Larger and finer than the Early Richmond and ripens about ten days later. One of the finest flavored sour Cherries. Trees bear two or three years from planting. Probably as many of this variety grown as all other varieties combined.

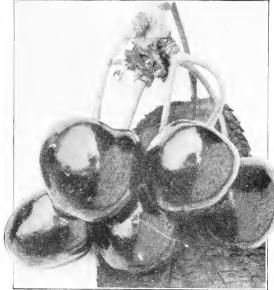
SWEET VARIETIES

BLACK TARTARIAN. Very large, purplish black, half-tender, mild flavor and pleasant. One of the most popular varieties in all parts of the country. Last of June and beginning of July.

GOV. WOOD. Fruit large, roundish, heart-shaped, light yellow, shaded with bright red, tender, juicy, rich and delicious. Tree vigorous and productive. One of the best sweet Cherries, and entitled to a place in every good collection. End of June.

WINDSOR, New. Introduced from Canada. Fruit large, liver colored, resembling the Black Heart, but quite distinct; ripens a few days earlier than that variety; flesh remark-

ably firm and of fine quality. Tree hardy and very prolific.



Black Tartarian Cherries.

# Grapes

All varieties, 2-year, No. 1, 25c; 3-year, No. 1, 35c; 4-year, No. 1, 50c, each.

AGAWAM. Berries quite large with thick skin, compactly set upon a large bunch; pulp soft, sweet, sprightly. Closely follows Concord, keeping much bunch; pulp soft, sweet, sprightly. ( longer. Early. Bears and grows well.

CATAWBA. A great wine Grape; fine for dessert; bunches large and loose, ber ries large and coppery red, becoming purplish when well ripened. An ol standard, late variety.

CONCORD. The fine old standard, all-around Grape; a leading variety with luscious fruit. Entirely hardy, productive, strong grower and reliable. Probwith ably the best known Grape grown.

**DELAWARE.** A choice table variety, bunches and berries small but compactly set; light red with violet bloom; sugary and delicious. Early.

NIAGARA. No doubt the most valuable of all white Grapes. Clusters large, handsome, compactly filled with large berries having tough skin. Flesh sprightly, pulpy, sweet and delightful. Vigorous. Productive,

OORE'S EARLY. Clusters of medium size; berries large, round, black, heavy blue bloom. Standard early market Grape. Resembles Concord. MOORE'S EARLY.

**WYOMING.** Vines very hardy with thick leathery foliage; berry bright red, large, flesh tender, juicy, sweet with strong aroma. Ripens early.





Eldorado Blackberries.

# Raspberries

50c per dozen; \$3.50 per 100.

ST. REGIS. Berries large, beautiful and attractive. Does well in all soils. Strong, healthful grower. Stocky with dark green foliage. Plants set in Spring will give moderate crop the following Fall. About middle of August it commences to set fruit on the young canes and bears continuously until frost, during a favorable season. Berries bright crimson.

CUTHBERT. A superb berry. Remarkably strong and hardy. Stands northern Winters and southern Summers better than any other variety. Berries very large, conical, rich crimson, handsome, firm, and can be shipped great distances in good condition. Flavor rich event and begions rich, sweet and luscious.

KANSAS. Plant a vigorous grower, standing drought and cold well; productive, firm, jet black and best quality. Early.

# Currants

2-year, No. 1 bushes, 25c each.

FAY'S PROLIFIC. Leading red market variety; extra large stem and berries uniform in size; easily picked; very productive. The demand always exceeds the

# Blackberries

50c per dozen; \$3.50 per 100.

KENTUCKY

ELDORADO. Extremely hardy, enduring Winters of the Northwest. One of the profitable leading varieties. Canes stocky and productive. Berries borne in large clusters and ripen well together, sweet, melting, no hard core and keep well for days. Excellent for jam or pie. Profitable commercially.

EARLY HARVEST. Its earliness combined with good shipping qualities make it very profitable. Fruit medium, black, excellent quality; enormous bearer.

# Gooseberries

2-year, No. 1, 30c each.

DOWNING. Large, handsome, pale green and splendid quality for both cooking and table use. Skin smooth; flesh soft, juicy and fine flavor. Vigorous grower, free from mildew. Best market variety.

HOUGHTON. Small to medium, roundish oval, pale red when ripe, sweet, tender, very good. Plant spreading, shoots slender. Productive.



Fay's Prolific Currants.

# Rhubarb

15c each; \$1.20 per 10.

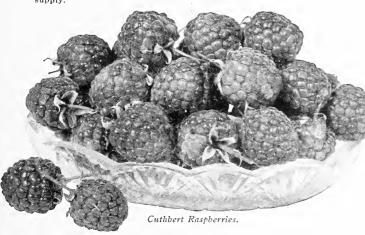
This desirable vegetable comes early in the Spring. The large stems are used for pie making and stewing. It is also valuable for medicinal purposes.

# Asparagus

50c per dozen; \$1.15 per 50; \$2.00 per 100.

delicious and healthful This rnis delicious and healthful vegetable should be found in every garden. Nothing can be more easily grown and no plant gives such a healthful food for such little outlay.

ALMETTO. A very early variety; even, regular size of excellent quality. Promises to PALMETTO. supersede the good old Con-over's Colossal.



# General Instructions to Customers

# Our Guarantees

(1) We guarantee all plants to be true-toname under which they are bought, to be in a healthy condition upon delivery, and to be up to grades specified on order, but at no greater liability than to replace with the correct kinds without charge. No claims relative to improper condition upon delivery will be considered unless same are made within ten days after receipt of goods.

(2) We Do Not Guarantee stock to live, but will consider reports of failures if made in writing to our office not later than June 1st, following season of planting.

# **Prices**

The prices in this catalog cancel all previous quotations. Nursery stock especially selected from our nursery blocks will be charged for according to its value, irrespective of the price listed herein. Prices in this book include all packing charges, with the exception of the case where evergreens must be shipped considerable distances. On account of their weight, these long distance shipments must be packed in wooden boxes, for which a charge is made at cost.

# **Terms**

Customers unknown to us should remit with order or check, money order or draft. For the convenience of our old customers whom we

know, and those who can furnish satisfactory reference, we are glad to open an account on terms of thirty days net.

# Delivery

To customers in and around Louisville we will deliver free of charge with our own trucks. Orders for shipment will be carefully packed and delivered to the freight or express office by truck. All express and freight charges are to be paid by the customer, therefore, goods, after being properly delivered to the carrier, will travel at customer's risk. Claims for damage en route will, accordingly, be made to the delivering carrier. Parcel post charges on small packages to the first zone will be prepaid. Customers living at greater distance will please add 10 per cent to amount of order to cover postage.

# Freight Shipments

Louisville has many steam and electric roads, also boat lines, and commercial truck lines, which radiate in all directions, serving with a low freight rate, a large range of country. We make free deliveries to all depots, wharves and truck stations in or near Louisville.

# Planting Charges

Prices given herein include delivery only. Where we are to do the planting, the labor will be charged at a flat rate per tree or per job, or, if desired, at the rate of 85c per hour per man. Minumum planting charge, 50c per job.

Abelia	10	Buxus	111	T & T	-	TO SZI	- 1	Paulownia	15	Sambucus	20
Abies	4				•	EX	- 1	Peaches			
Acanthopanax	16	Callicarpa	16	Y 7.4	_		- 1	Peach.	00	Shasta Daisy	
Acer	19	Calycanthus	10	Exochorda	18.	Iris 28,	29	Flowering	12		
Achillea	9.4	Campanula	20	Fagus		Ivv		Pearl Bush			
	9.4	Candytuft	28		17						
Agrostemma	24	Cannas	34	False Dragon-	31	Japan Quince .	2.4				
Akebia	22	Canterbury Bells	26	head		Jasminum	44			Snowball	
Althea	18	Carvopteris	2.5	False Indigo				Perennial Pea			20
Alyssum	24	Catalpa	13	Ferns	27	Juniperus	- 6	Philadelphus			
Ampelopsis	$^{22}$	Ceanothus	17	Feverfew	29	Kalmia	11	Phlox			
Amygdalus	13	Cedars 5	- 6	Fir 4	, 8	Kerria	19	Photinia	19	Sorbus	15
Anchusa	24	Celastrus	99	Flax	29	Kniphofia	29	Physocarpus	19	Speedwell	31
Anemone	25		26	Flowering Al-		Koelreuteria	14	Physostegia	31	Spirea	20
Angelica Tree .	.13		17	mond	19	Kudzu Vine	23	Picea	7	Spruce	7
Anthemis	24	Cephalanthus	13	Flowering				Pines	7	Stephanandra	20
Apples	35	Cercis	1 0	Cherry	15	Larkspur		Plantain Lily			
Apricots	37	Chamaecyparis	6	Flowering Crab	15	Lathyrus		Platanus			
Aquilegia	25	Cherries	38	Flowering	-					Styrax	20
Arabis	24	Chionanthus	13	Currant	20					Summer Sweet	
Aralia 13,	16	Chokeberry	16	Flowering Plum		Ligustium	501	Plume Poppy		Sweet Bay	
	10	Chrysanthemum	26		20	Lilac				Sweet Fern	
Arbor-Vitae	8	Cladrastis	13	Forget-me-not.	10	Lilies					
Arbor-Vitae,		Clematis	22	Forsythia	10	Lily-of-the-				Sweet Gum	
Chinese	4	Clethra	17	Foxglove	26					Sweet Shrub	
Aristolochia	22	Columbine	25	Fraxinus	14	Linden				Sweet William	
Aronia	16	Comptonia	17	Fringe Tree	13					Symphoricarpos	
Ascelpias		Coralbells	27	Funkia	$^{27}$			Prunus 15,	19	Syringa	$^{20}$
Ash		Corcongie	26	Gaillardia	27			Pseudotsuga	- 8	Mone o min	20
Asparagus		Cornflower		Ginkgo	14			Pueraria	23	Tamarix Taxodium	
Aster		Cornflower Aster	31		34	Lycium	23	Purple Cone-			19
Andromeda		Commune 19		Globe Flower	19	Magnolia 11,	14		27	Taxus	
Azalea 10,	16	Crataegus		Golden Glow		Mahonia	11	Purple-Leaved		Thalictrum	31
		Cryptomeria		Gooseberries		Maidenhair Tree	14	Plum		Thuya	15
Baby's Breath		Cucumber Tree		Grapes		Mallow	27	Pyrethrum	31	Tilia	
Bald Cypress	15	Cupressus		Grasses,	00			Quercus	15	Torch Lily	29
Balloon Flower	31	Currants	39		27				37	Tsuga	- 9
Baptisia	25	Cydonia		Ground Ivy	29	Matricaria	$\bar{2}\bar{9}$			Tulip Tree	14
Barberry	16	Cypress		Gypsophila	27	Meadow Rue	31		31	Vaccinium	20
Beech	14	Cypress				Milfoil	24	Raspberries	39	Veronica	31
Bellis	34	Delphinium	26	Halesia	14		19		13.	Viburnum	21
Betula	13	Desmodium	17	Hamamelis		Monarda	29	Retinispora	5	Violet	31
Biota	4	Deutzia	17	Hawthorn	14	36	14		19	Virginia Creeper	
Birch	1.3	Dianthus	26	Hedera	22	Mulberry,	1.1	Rhododendron	11	Vitex	
Bittersweet		Dicentra	26	Heliopsis	$^{27}$		14	Rhodotypos	19	Weigela	21
Blackberries		Diervilla	2.1	Hemerocallis	$^{27}$	Myosotis	29	Rhubarb	39	White Fringe	
Bleeding Heart			26	Hemlock	9	1 "			19		
Bluebeard	2.5	Dogwood 13,	17	Heuchera	$^{27}$	Ninebark	19		$^{20}$	Willow	
Bocconia		Douglas Fir	- 8	Hibiscus 18,	$^{27}$	Nepeta	29	Robinia	15		23
Boxwood		Dutchman's Pipe	22		11	Oak	1.5	Rock Cress	24	Witch-hazel	
Buckthorn		Elaeagnus	18	Hollyhocks	28	Oregon Holly-		Rose of Sharon	18	Yellow Day Lily	27
		Echinacea	2.7	Honeysuckle 19,	22		11	Roses 32,	33	Yellow Root	$^{21}$
Buttercup		Elder	20	Horse-chestnut.	12	Oriental Plane		Rudbeckia	31	Yellow-wood	
Butterfly Bush		Elm	15		18			Sage	31	Tree	
Butterfly Weed			18		19	Oswego Tea			14	Yew	9
		Empress Tree		Iberis	28	Pansies			15	Yucca	31
		Euonymus 11,18								Zanthoriza	21
	10	,	,			op			-		



